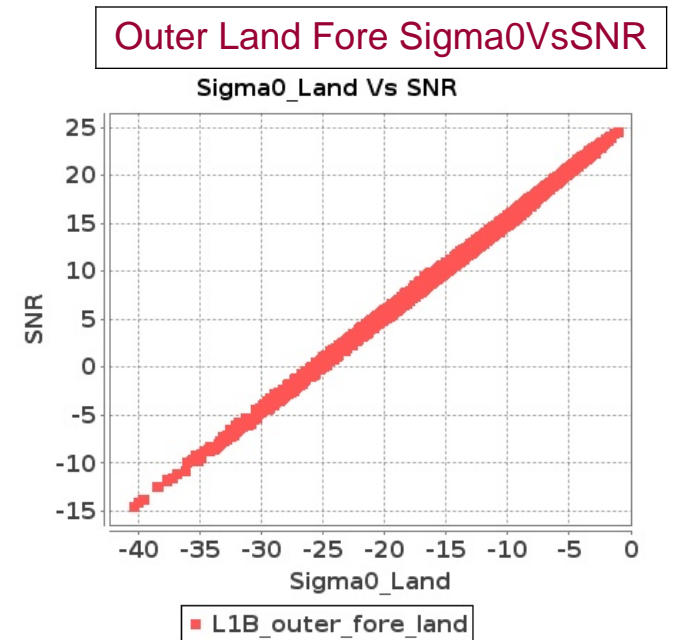
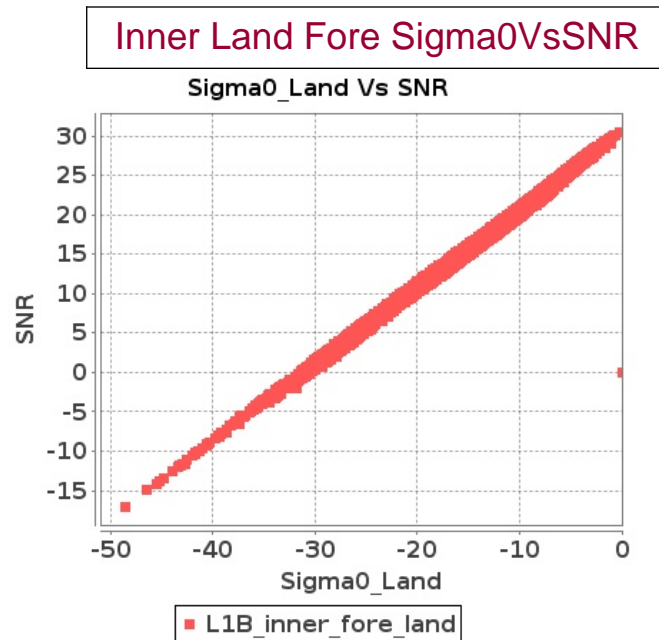
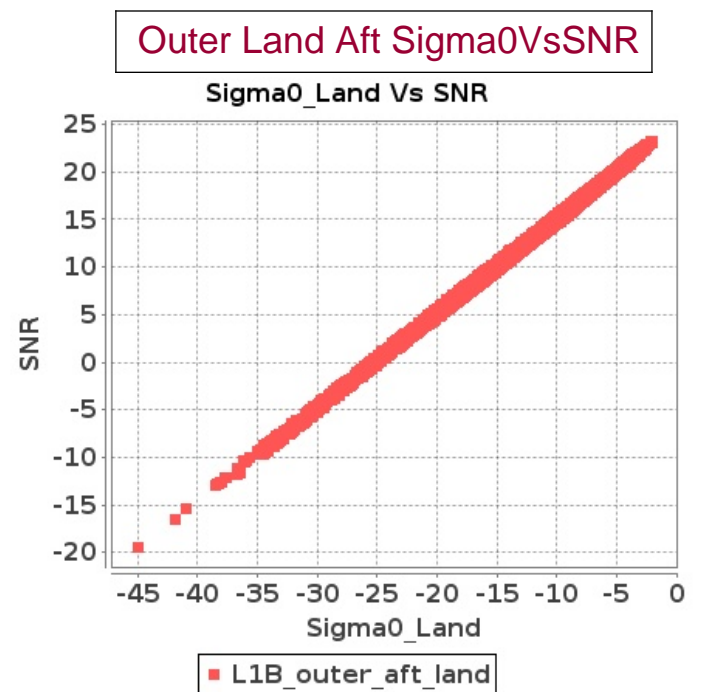
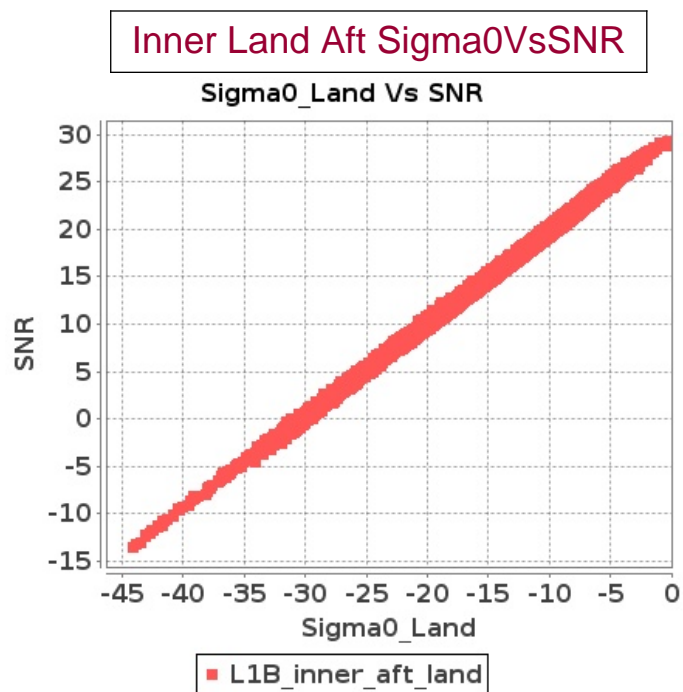
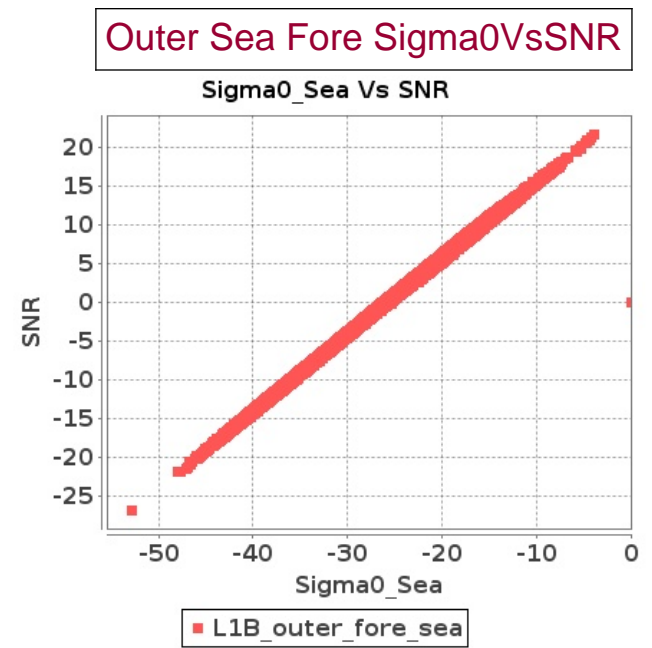
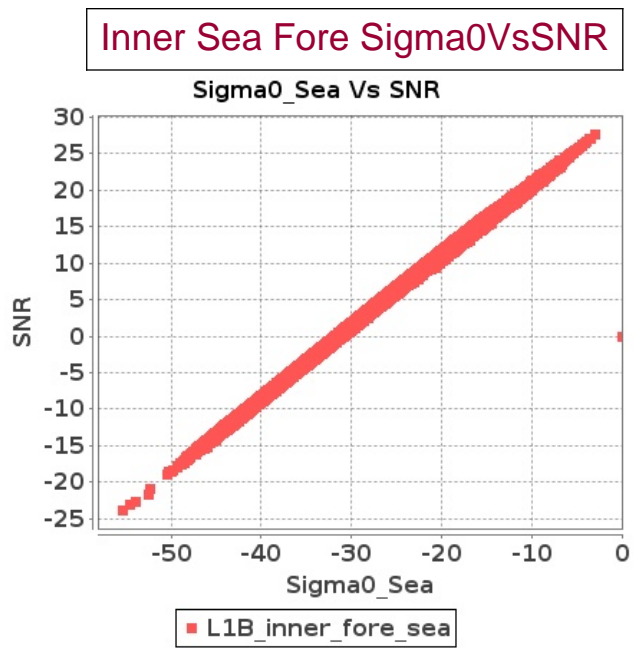
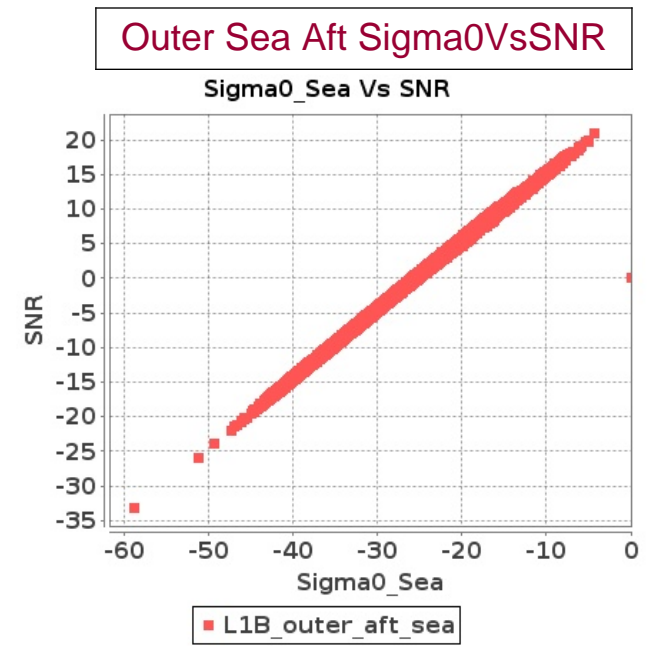
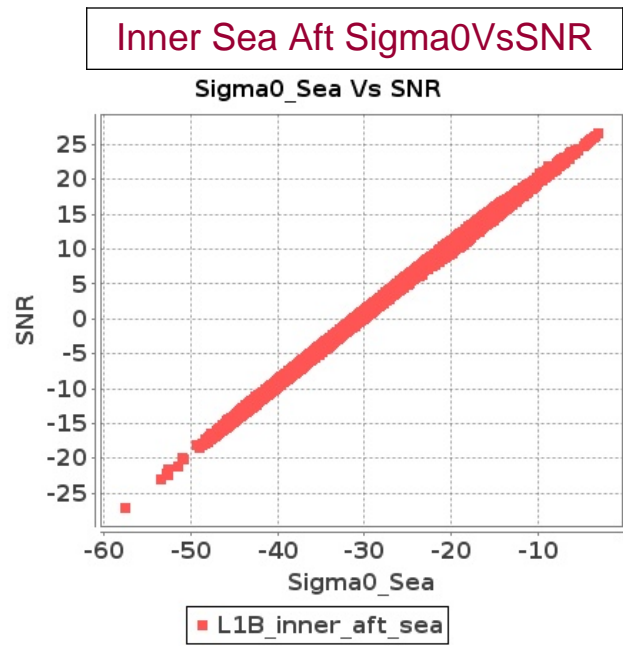
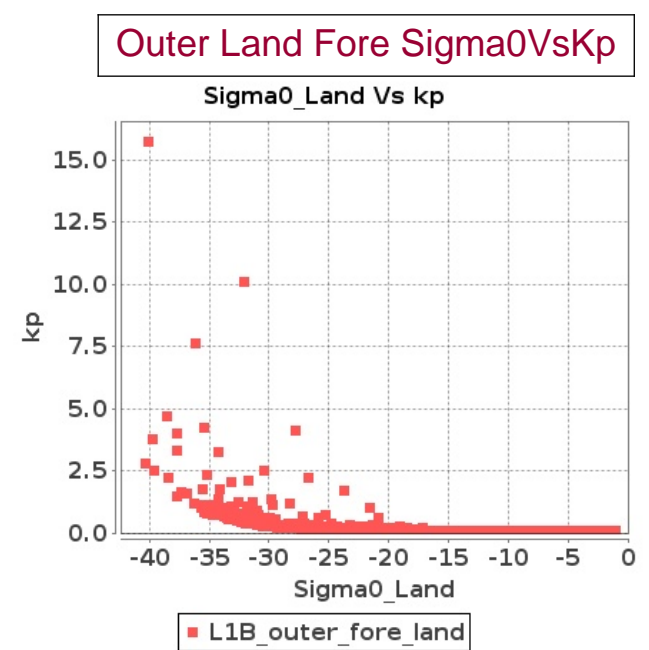
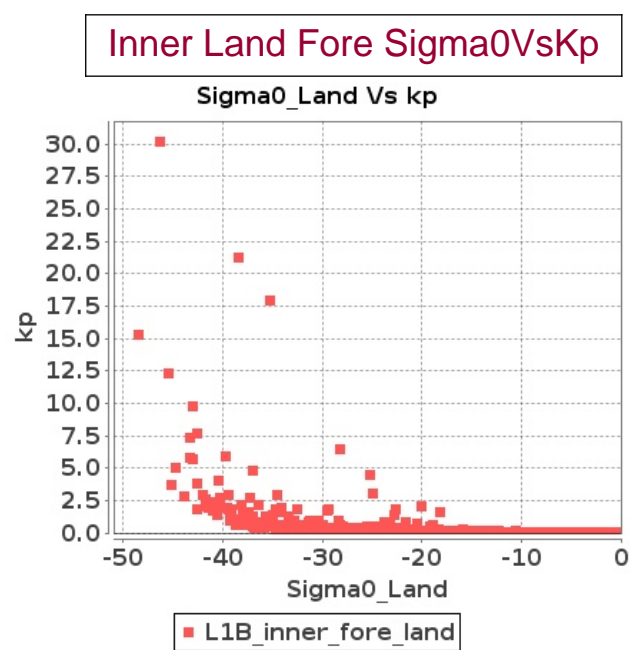
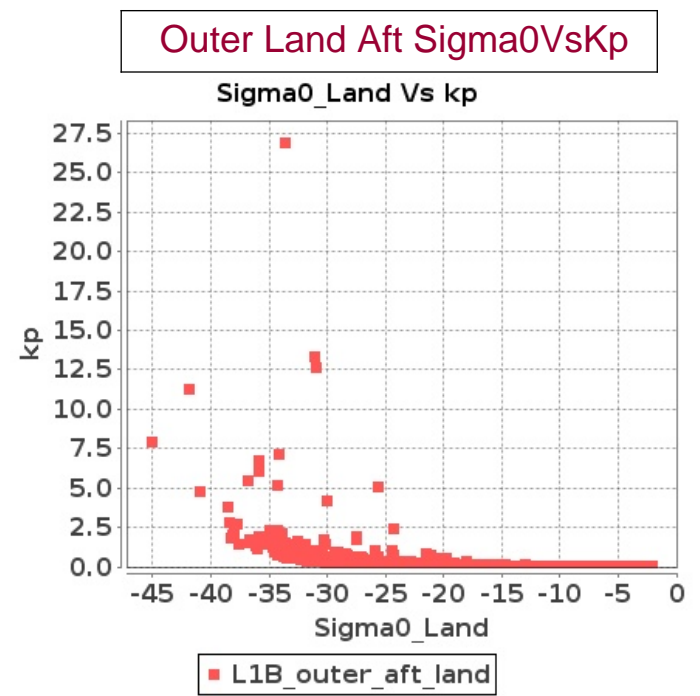
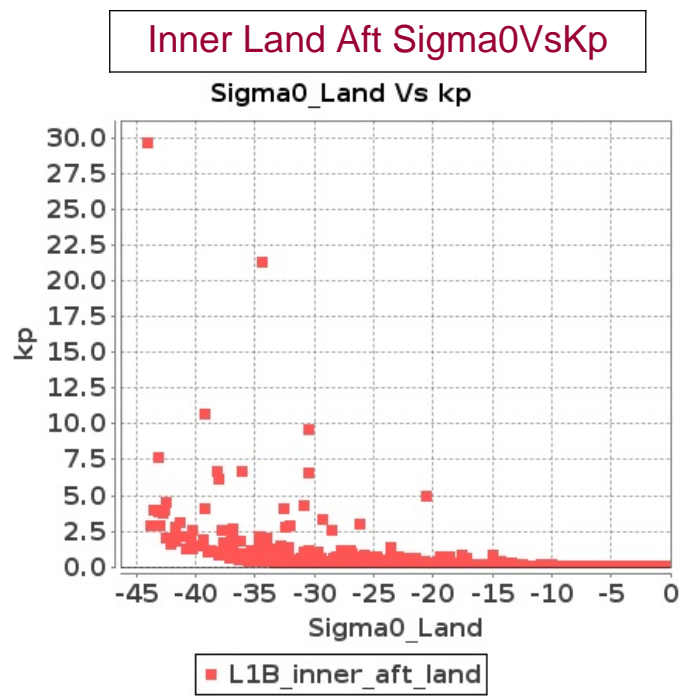
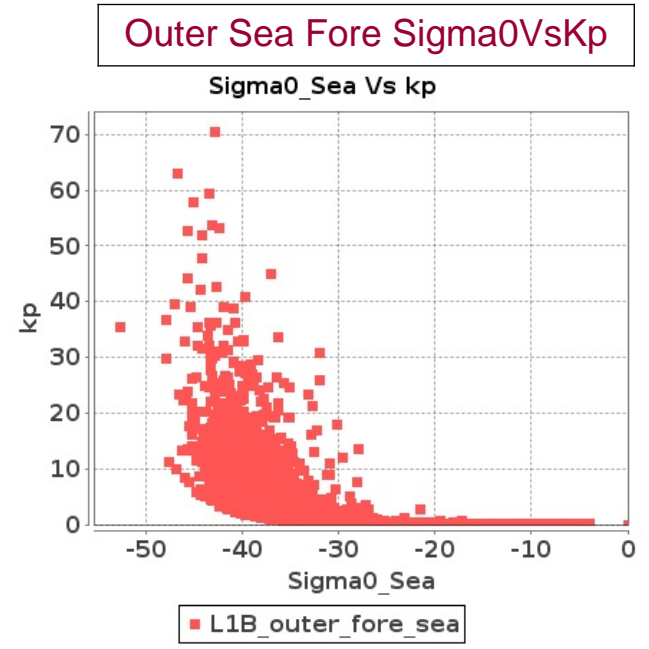
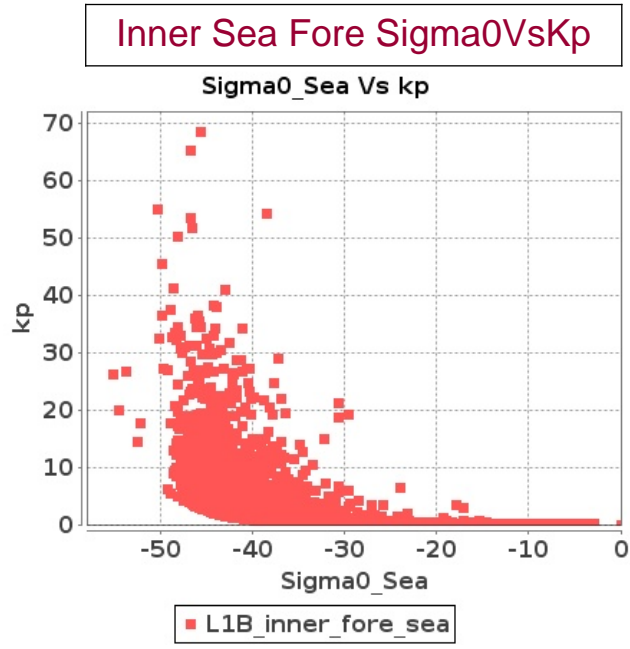
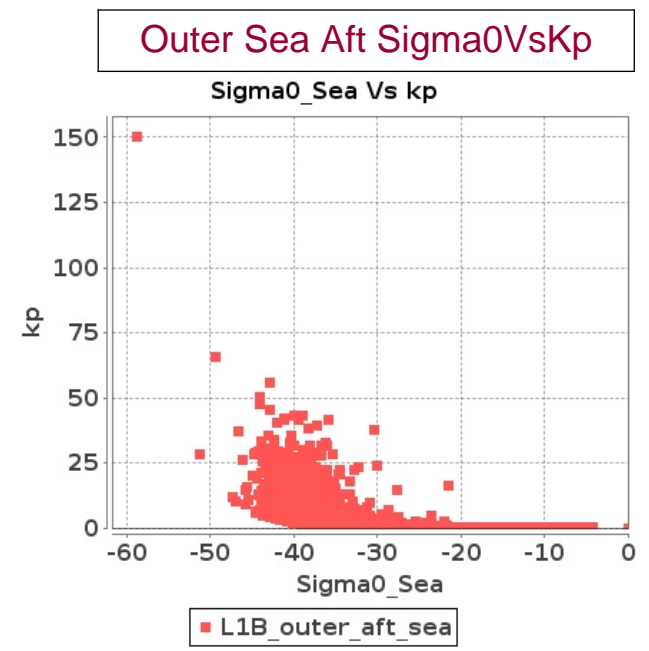
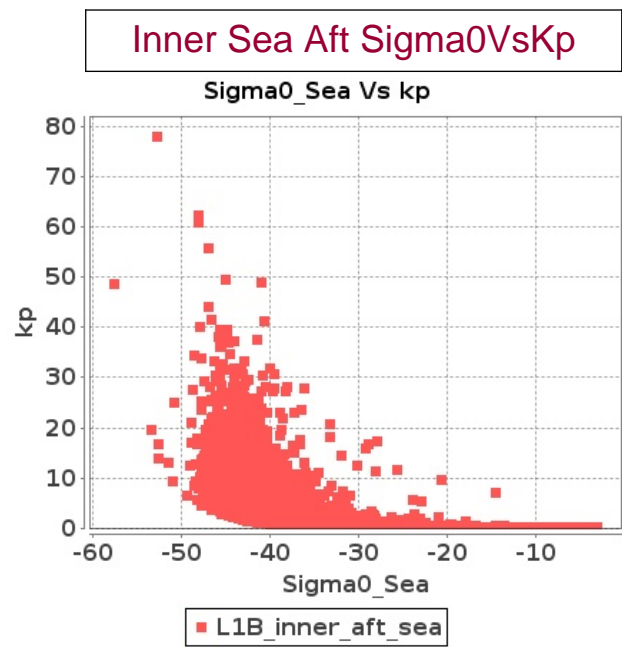


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 13-MAY-2018 To 14-MAY-2018





SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 13-MAY-2018 To 14-MAY-2018

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	8609	8610	SN	1	48.89	49.452	0.0	0.0	153.091	2.734	1055.888	1079.288	0.0	-91.765	-90.104	0.0
2	8609	8610	SN	1	48.891	49.452	0.0	0.0	153.091	2.747	1055.888	1079.288	0.0	-91.706	-90.104	0.0
3	8609	8610	SN	1	48.89	49.452	0.0	0.003	6.116	1.689	1055.888	1079.288	0.0	-91.765	-90.104	0.0
4	8610	8611	SN	1	48.854	49.45	0.0	0.003	31.681	2.722	1054.832	1079.184	0.0	-91.732	-90.052	0.0
5	8610	8611	NS	1	48.619	49.265	0.0	0.003	207.392	2.735	1018.112	1073.664	20.76	-91.496	-89.72	0.0
6	8610	8611	SN	1	48.852	49.46	0.0	0.003	31.681	2.734	1054.856	1079.184	0.0	-91.73	-90.052	0.0
7	8610	8611	SN	1	48.854	49.45	0.0	0.003	31.681	2.438	1054.832	1079.184	0.0	-91.732	-90.052	0.0
8	8611	8612	SN	1	48.854	49.517	0.0	0.003	30.418	2.54	1054.808	1079.328	0.0	-91.706	-90.086	0.0
9	8611	8612	NS	1	48.647	49.266	0.0	0.0	265.09	2.673	1018.208	1073.952	20.908	-91.456	-89.727	0.0
10	8611	8612	SN	1	48.854	49.517	0.0	0.003	30.418	2.406	1054.808	1079.328	0.0	-91.706	-90.086	0.0
11	8611	8612	SN	1	48.854	49.517	0.0	0.003	30.418	2.394	1054.808	1079.328	0.0	-91.706	-90.086	0.0
12	8611	8612	NS	1	48.648	49.268	0.0	0.0	50.473	2.675	1018.352	1073.928	20.843	-91.546	-89.727	0.0
13	8612	8613	NS	1	48.65	49.264	0.0	0.003	265.189	2.535	1018.608	1074.08	21.25	-91.593	-89.729	0.0
14	8612	8613	NS	1	48.65	49.276	0.0	0.003	265.189	2.538	1018.608	1074.08	21.17	-91.657	-89.729	0.0
15	8612	8613	SN	2	48.862	49.483	0.0	0.003	280.642	2.514	1054.624	1079.368	0.0	-92.132	-90.1	0.0
16	8612	8613	SN	1	48.862	49.483	0.0	0.003	280.642	2.514	1054.624	1079.368	0.0	-92.132	-90.1	0.0
17	8612	8613	SN	1	48.862	49.483	0.0	0.003	280.642	2.327	1054.624	1079.368	0.0	-92.132	-90.1	0.0
18	8613	8614	NS	2	48.632	49.265	0.0	0.003	210.072	2.718	1019.184	1074.056	20.931	-91.343	-89.715	0.0
19	8613	8614	SN	1	48.843	49.5	0.0	0.003	6.133	2.256	1054.704	1079.312	0.0	-91.727	-90.081	0.0
20	8613	8614	SN	1	48.843	49.5	0.0	0.003	6.133	2.542	1054.704	1079.312	0.0	-91.727	-90.081	0.0
21	8613	8614	SN	1	48.843	49.5	0.0	0.003	6.133	2.539	1054.616	1079.312	0.0	-91.727	-90.081	0.0
22	8613	8614	NS	1	48.632	49.265	0.0	0.003	207.127	2.717	1019.184	1074.056	20.935	-91.342	-89.715	0.0
23	8614	8615	NS	2	48.679	49.264	0.0	0.003	41.332	2.665	1019.4	1074.056	22.151	-91.626	-89.723	0.0
24	8614	8615	SN	1	48.845	49.476	0.0	0.003	6.127	2.529	1055.352	1079.328	0.0	-91.728	-90.1	0.0
25	8614	8615	SN	1	48.845	49.476	0.0	0.003	6.127	2.528	1055.352	1079.328	0.0	-91.728	-90.1	0.0
26	8614	8615	NS	1	48.678	49.265	0.0	0.003	15.238	2.663	1019.384	1074.048	22.174	-91.625	-89.723	0.0
27	8615	8616	SN	2	48.88	49.492	0.0	0.003	279.302	2.593	1054.616	1079.304	0.0	-91.676	-90.098	0.0
28	8615	8616	SN	1	48.881	49.507	0.0	0.003	30.352	1.882	1054.8	1079.312	0.0	-91.676	-90.098	0.0
29	8615	8616	NS	2	48.648	49.319	0.0	0.0	49.718	2.771	1019.288	1073.936	22.246	-91.514	-89.727	0.0
30	8615	8616	NS	1	48.647	49.319	0.0	0.0	49.718	2.772	1019.272	1073.936	22.259	-91.514	-89.727	0.0
31	8615	8616	SN	1	48.881	49.507	0.0	0.003	30.352	2.597	1054.8	1079.312	0.0	-91.676	-90.098	0.0
32	8616	8617	NS	1	48.638	49.328	0.0	0.003	265.194	2.663	1018.352	1074.048	22.566	-91.542	-89.725	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

Normal
 Deviations
 Alarming
 High Errors

33	8616	8617	NS	2	48.636	49.328	0.0	0.003	265.194	2.663	1018.344	1074.048	22.569	-91.52	-89.725	0.0
34	8616	8617	SN	1	48.857	49.492	0.0	0.003	6.149	2.005	1054.528	1079.48	0.0	-91.762	-90.069	0.0
35	8616	8617	SN	1	48.857	49.492	0.0	0.003	6.149	2.65	1054.528	1079.48	0.0	-91.762	-90.069	0.0
36	8617	8618	SN	1	48.91	49.453	0.0	0.003	6.155	1.533	1055.016	1079.712	0.0	-91.646	-90.076	0.0
37	8617	8618	SN	1	48.91	49.453	0.0	0.003	6.155	2.597	1055.016	1079.712	0.0	-91.646	-90.076	0.0
38	8617	8618	NS	1	48.611	49.284	0.0	0.003	40.554	2.7	1018.976	1074.256	22.94	-91.456	-89.719	0.0
39	8617	8618	NS	1	48.611	49.272	0.0	0.003	40.554	2.698	1018.976	1074.256	23.03	-91.472	-89.719	0.0
40	8618	8619	NS	1	48.613	49.267	0.0	0.003	267.61	2.74	1019.064	1074.328	22.486	-91.567	-89.704	0.0
41	8618	8619	SN	2	48.911	49.453	0.0	0.0	199.748	2.545	1055.232	1079.784	0.0	-91.699	-90.061	0.0
42	8618	8619	NS	1	48.613	49.267	0.0	0.003	267.61	2.738	1019.064	1074.328	22.568	-91.611	-89.704	0.0
43	8618	8619	SN	1	48.911	49.453	0.0	0.0	199.748	2.545	1055.232	1079.784	0.0	-91.699	-90.061	0.0
44	8619	8620	NS	1	48.637	49.262	0.0	0.0	48.951	2.837	1018.296	1074.264	23.45	-91.523	-89.72	0.0
45	8619	8620	SN	1	48.858	49.511	0.0	0.003	215.432	2.556	1054.744	1079.744	0.0	-91.758	-90.097	0.0
46	8619	8620	NS	1	48.649	49.262	0.0	0.0	48.951	2.834	1018.192	1074.264	23.425	-91.378	-89.72	0.0
47	8620	8621	NS	1	48.609	49.276	0.0	0.003	267.428	2.674	1017.928	1074.408	23.458	-91.505	-89.723	0.0
48	8620	8621	SN	1	48.862	49.454	0.0	0.003	6.138	2.619	1055.688	1079.856	0.0	-91.79	-90.067	0.0
49	8620	8621	NS	1	48.608	49.276	0.0	0.003	267.428	2.677	1018.072	1074.4	23.481	-91.567	-89.723	0.0
50	8620	8621	NS	1	48.608	49.276	0.0	0.003	267.428	2.607	1018.072	1073.68	23.648	-91.567	-89.723	0.0
51	8621	8622	SN	1	48.849	49.463	0.0	0.003	281.011	2.574	1055.624	1079.992	0.0	-91.704	-90.083	0.0
52	8621	8622	NS	1	48.616	49.261	0.0	0.003	264.885	2.621	1018.832	1074.544	23.385	-91.416	-89.723	0.0
53	8621	8622	SN	2	48.849	49.463	0.0	0.003	281.011	2.575	1055.624	1079.992	0.0	-91.704	-90.083	0.0
54	8622	8623	NS	1	48.656	49.316	0.0	0.0	267.61	1.855	1018.648	1068.864	26.11	-91.461	-89.722	0.0
55	8623	8624	SN	2	48.871	49.512	0.0	0.003	6.16	2.666	1055.472	1080.576	0.0	-91.817	-90.108	0.0
56	8623	8624	SN	1	48.871	49.512	0.0	0.003	6.16	2.665	1055.472	1080.576	0.0	-91.817	-90.108	0.0
57	8623	8624	SN	1	48.871	49.512	0.0	0.003	6.16	1.527	1055.472	1080.576	0.0	-91.817	-90.108	0.0
58	8623	8624	NS	1	48.524	49.292	0.0	0.003	212.179	2.685	1017.584	1074.792	23.537	-91.814	-89.718	0.0
59	8624	8625	NS	1	48.612	49.266	0.0	0.0	210.232	2.869	1017.976	1074.808	22.79	-91.413	-89.716	0.0
60	8624	8625	NS	1	48.614	49.264	0.0	0.0	266.606	2.87	1017.8	1074.784	22.687	-91.418	-89.717	0.0
61	8624	8625	SN	1	48.913	49.458	0.0	0.0	279.87	2.694	1055.848	1080.328	0.0	-91.717	-90.087	0.0
62	8624	8625	SN	1	48.908	49.46	0.0	0.0	68.645	2.691	1055.856	1080.36	0.0	-91.711	-90.087	0.0
63	8624	8625	SN	1	48.913	49.458	0.0	0.003	279.87	2.02	1055.848	1080.328	0.0	-91.717	-90.087	0.0
64	8624	8625	SN	1	48.908	49.46	0.0	0.0	68.645	2.751	1055.856	1080.36	0.0	-91.711	-90.087	0.0
65	8625	8626	SN	1	48.854	49.456	0.0	0.003	279.583	2.431	1054.824	1080.288	0.0	-91.67	-90.076	0.0
66	8625	8626	SN	2	48.854	49.456	0.0	0.003	279.583	2.604	1054.824	1080.288	0.0	-91.67	-90.076	0.0
67	8625	8626	NS	1	48.633	49.26	0.0	0.003	15.828	2.616	1017.736	1074.84	21.665	-91.402	-89.712	0.0
68	8625	8626	SN	1	48.854	49.456	0.0	0.003	279.583	2.604	1054.824	1080.288	0.0	-91.67	-90.076	0.0
69	8625	8626	NS	1	48.646	49.263	0.0	0.003	15.828	2.618	1017.744	1074.84	21.593	-91.212	-89.712	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

Normal
 Deviations
 Alarming
 High Errors

70	8626	8627	SN	1	48.86	49.517	0.0	0.0	279.037	2.433	1054.472	1080.472	0.0	-92.104	-90.103	0.0
71	8626	8627	NS	1	48.655	49.26	0.0	0.003	264.786	2.601	1017.792	1075.096	22.198	-91.651	-89.711	0.0
72	8626	8627	NS	2	48.652	49.261	0.0	0.003	264.985	2.601	1017.8	1075.096	22.213	-91.651	-89.711	0.0
73	8626	8627	SN	1	48.86	49.517	0.0	0.0	279.037	2.565	1054.464	1080.472	0.0	-92.104	-90.103	0.0
74	8626	8627	SN	1	48.86	49.517	0.0	0.0	279.037	2.431	1054.464	1080.472	0.0	-92.104	-90.103	0.0
75	8627	8628	SN	1	48.856	49.495	0.0	0.003	6.16	2.31	1054.944	1080.368	0.0	-92.018	-90.102	0.0
76	8627	8628	NS	1	48.648	49.264	0.0	0.0	210.783	2.711	1018.136	1075.112	22.079	-91.526	-89.724	0.0
77	8627	8628	SN	1	48.856	49.495	0.0	0.003	6.16	2.527	1054.944	1080.368	0.0	-92.018	-90.102	0.0
78	8627	8628	SN	1	48.856	49.495	0.0	0.003	6.16	2.525	1054.688	1080.368	0.0	-91.757	-90.102	0.0
79	8628	8629	SN	1	48.848	49.463	0.0	0.003	280.438	2.519	1055.112	1080.336	0.0	-91.738	-90.101	0.0
80	8628	8629	SN	1	48.858	49.463	0.0	0.003	214.859	2.514	1055.32	1080.336	0.0	-91.738	-90.101	0.0
81	8628	8629	NS	1	48.666	49.259	0.0	0.003	20.086	2.708	1018.992	1075.072	22.924	-91.622	-89.689	0.0
82	8628	8629	NS	2	48.666	49.259	0.0	0.003	20.086	2.707	1018.992	1075.072	22.921	-91.622	-89.689	0.0
83	8629	8630	NS	1	48.673	49.274	0.0	0.003	210.596	2.652	1018.88	1074.992	23.318	-91.875	-89.715	0.0
84	8629	8630	SN	1	48.874	49.456	0.0	0.003	29.431	2.56	1054.96	1080.336	0.0	-91.765	-90.103	0.0
85	8629	8630	SN	1	48.874	49.456	0.0	0.003	29.431	2.5	1054.96	1080.336	0.0	-91.765	-90.103	0.0
86	8629	8630	SN	2	48.874	49.456	0.0	0.003	29.431	2.56	1054.96	1080.336	0.0	-91.765	-90.103	0.0
87	8629	8630	NS	2	48.65	49.274	0.0	0.003	210.938	2.651	1018.888	1074.976	23.315	-91.875	-89.715	0.0
88	8630	8631	SN	1	48.869	49.515	0.0	0.003	6.166	2.627	1054.272	1080.392	0.0	-91.774	-90.105	0.0
89	8630	8631	NS	1	48.639	49.302	0.0	0.003	210.838	2.665	1017.776	1075.0	23.181	-91.538	-89.723	0.0
90	8630	8631	SN	1	48.869	49.515	0.0	0.003	6.166	1.764	1054.272	1080.392	0.0	-91.774	-90.105	0.0
91	8630	8631	NS	2	48.639	49.302	0.0	0.003	210.838	2.665	1017.776	1075.0	23.181	-91.538	-89.723	0.0
92	8631	8632	SN	2	48.89	49.459	0.0	0.003	6.16	2.666	1054.608	1080.672	0.0	-91.628	-90.097	0.0
93	8631	8632	NS	1	48.618	49.318	0.0	0.003	267.444	2.666	1018.56	1075.224	23.647	-91.555	-89.72	0.0
94	8631	8632	NS	1	48.618	49.318	0.0	0.003	267.444	2.664	1018.56	1075.224	23.727	-91.552	-89.72	0.0
95	8631	8632	SN	1	48.89	49.459	0.0	0.003	6.16	1.561	1054.608	1080.672	0.0	-91.628	-90.097	0.0
96	8631	8632	SN	1	48.89	49.459	0.0	0.003	6.16	2.666	1054.608	1080.672	0.0	-91.628	-90.097	0.0
97	8632	8633	SN	1	48.877	49.46	0.0	0.003	6.166	2.557	1054.552	1080.824	0.0	-91.614	-90.056	0.0
98	8632	8633	NS	1	48.609	49.324	0.0	0.0	210.342	2.764	1018.52	1075.352	23.949	-91.647	-89.693	0.0
99	8632	8633	SN	1	48.877	49.459	0.0	0.003	6.16	2.558	1054.56	1080.808	0.0	-91.614	-90.056	0.0
100	8632	8633	NS	1	48.609	49.324	0.0	0.0	210.342	2.762	1018.52	1075.352	24.022	-91.616	-89.693	0.0
101	8633	8634	NS	1	48.636	49.26	0.0	0.0	267.786	2.843	1017.872	1075.336	23.855	-91.499	-89.703	0.0
102	8633	8634	SN	1	48.855	49.46	0.0	0.003	6.171	2.54	1054.712	1080.832	0.0	-91.75	-90.092	0.0
103	8633	8634	NS	1	48.62	49.26	0.0	0.0	267.786	2.84	1017.928	1075.336	23.833	-91.414	-89.703	0.0
104	8634	8635	NS	1	48.511	49.257	0.0	0.0	207.154	2.874	1018.576	1075.376	24.442	-91.966	-89.719	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

■ Normal ■ Deviations
■ Alarming ■ High Errors

					Inner																							
					SNR												Kp											
					Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore		
SrNo	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	8609	8610	SN	1	-34.759	25.574	0.093	-33.251	25.311	0.884	8.682	29.123	18.11	11.225	30.386	20.717	0.116	290.009	3.073	0.116	204.906	2.62	0.116	0.126	0.0	0.116	0.121	0.0
2	8609	8610	SN	1	-34.982	25.574	0.093	-34.306	25.311	0.884	8.684	29.123	18.129	11.224	30.386	20.772	0.116	305.228	3.065	0.116	261.216	2.621	0.116	0.126	0.0	0.116	0.121	0.0
3	8609	8610	SN	1	-34.818	25.574	0.004	-33.582	24.298	0.043	8.682	29.123	17.204	11.225	30.386	20.403	0.116	293.89	3.165	0.116	221.139	2.873	0.116	0.126	0.0	0.116	0.121	0.0
4	8610	8611	SN	1	-34.716	26.904	1.357	-34.652	26.4	2.324	-33.659	36.243	14.365	-33.014	30.034	18.391	0.116	287.158	2.969	0.116	282.966	2.446	0.116	225.139	0.233	0.116	194.034	0.187
5	8610	8611	NS	1	-34.161	28.188	0.302	-34.376	27.972	0.043	-7.374	32.551	22.587	-3.459	35.106	34.955	0.116	252.616	4.824	0.116	265.493	3.992	0.116	0.623	0.0	0.116	0.313	0.0
6	8610	8611	SN	1	-34.914	26.904	1.359	-34.654	26.4	2.319	-34.42	36.246	14.409	-31.241	30.034	18.38	0.116	300.453	2.972	0.116	283.009	2.432	0.116	268.258	0.231	0.116	129.033	0.187
7	8610	8611	SN	1	-34.716	26.904	0.843	-34.652	26.4	2.444	-33.659	36.243	14.365	-33.014	30.034	18.386	0.116	287.158	3.134	0.116	282.966	2.576	0.116	225.139	0.233	0.116	194.034	0.187
8	8611	8612	SN	1	-34.702	25.147	0.543	-34.979	26.09	0.851	4.624	30.414	10.402	5.112	30.147	5.943	0.116	286.187	5.522	0.116	304.993	4.757	0.116	0.143	0.0	0.116	0.14	0.0
9	8611	8612	NS	1	-34.337	27.268	0.04	-34.846	28.652	0.035	-14.116	33.448	18.219	-2.676	30.86	31.494	0.116	263.127	4.509	0.116	295.879	4.181	0.116	2.59	0.002	0.116	0.278	0.0
10	8611	8612	SN	1	-34.702	25.147	0.554	-34.979	26.09	0.867	4.624	30.414	10.402	5.112	30.147	5.943	0.116	286.187	5.633	0.116	304.993	4.847	0.116	0.143	0.0	0.116	0.14	0.0
11	8611	8612	SN	1	-34.702	25.147	0.554	-34.979	26.09	0.867	4.624	30.414	10.402	5.112	30.147	5.943	0.116	286.187	5.644	0.116	304.993	4.855	0.116	0.143	0.0	0.116	0.14	0.0
12	8611	8612	NS	1	-34.905	27.268	0.04	-34.991	28.654	0.035	-14.118	33.45	18.205	-2.676	30.86	31.496	0.116	299.856	4.489	0.116	305.88	4.172	0.116	2.591	0.002	0.116	0.278	0.0
13	8612	8613	NS	1	-34.722	25.829	0.012	-34.303	25.826	0.009	-22.968	29.101	14.562	-13.488	30.256	24.181	0.116	287.568	6.556	0.116	261.114	5.677	0.116	19.279	0.005	0.116	2.254	0.003
14	8612	8613	NS	1	-34.772	25.837	0.012	-34.278	25.826	0.009	-22.968	29.098	14.564	-13.488	30.256	24.181	0.116	290.82	6.551	0.116	259.57	5.669	0.116	19.279	0.005	0.116	2.254	0.003
15	8612	8613	SN	2	-34.959	23.963	0.062	-34.985	25.009	0.146	4.832	29.112	17.055	5.336	30.39	8.358	0.116	303.64	4.576	0.116	305.436	3.562	0.116	0.142	0.0	0.116	0.139	0.0
16	8612	8613	SN	1	-34.959	23.963	0.062	-34.985	25.009	0.146	4.832	29.112	17.055	5.336	30.39	8.358	0.116	303.64	4.576	0.116	305.436	3.562	0.116	0.142	0.0	0.116	0.139	0.0
17	8612	8613	SN	1	-34.959	23.963	0.063	-34.985	25.009	0.148	4.832	29.112	17.056	5.336	30.39	8.37	0.116	303.64	4.653	0.116	305.436	3.618	0.116	0.142	0.0	0.116	0.139	0.0
18	8613	8614	NS	2	-34.711	27.707	0.029	-33.426	23.869	0.007	-10.235	31.199	7.525	-15.344	31.032	15.11	0.116	286.768	2.565	0.116	213.377	2.782	0.116	1.114	0.001	0.116	3.407	0.003
19	8613	8614	SN	1	-34.724	23.645	0.042	-34.993	24.511	0.117	5.09	28.221	15.099	4.884	29.18	9.975	0.116	287.66	3.45	0.116	305.974	2.813	0.116	0.14	0.0	0.116	0.141	0.0
20	8613	8614	SN	1	-34.855	23.645	0.041	-34.993	24.511	0.115	5.098	28.221	15.083	4.881	29.18	9.87	0.116	296.476	3.382	0.116	305.974	2.76	0.116	0.14	0.0	0.116	0.141	0.0
21	8613	8614	SN	1	-34.696	23.645	0.041	-34.959	24.511	0.115	5.082	28.221	15.081	4.881	29.18	9.87	0.116	285.824	3.378	0.116	303.666	2.76	0.116	0.14	0.0	0.116	0.141	0.0
22	8613	8614	NS	1	-34.903	27.707	0.029	-33.426	23.869	0.007	-10.235	31.199	7.523	-15.344	31.032	15.109	0.116	299.714	2.565	0.116	213.377	2.782	0.116	1.114	0.001	0.116	3.407	0.003
23	8614	8615	NS	2	-34.345	20.877	0.0	-34.665	21.862	0.0	-26.444	28.762	12.0	-17.708	29.802	19.22	0.116	263.605	1.596	0.116	283.705	1.502	0.116	42.814	0.024	0.116	5.806	0.017
24	8614	8615	SN	1	-34.855	25.066	0.012	-34.465	23.542	0.013	-16.944	28.412	17.455	7.864	29.582	20.283	0.116	296.45	1.989	0.116	271.041	1.892	0.116	4.884	0.005	0.116	0.128	0.0
25	8614	8615	SN	1	-34.855	25.066	0.012	-34.73	23.542	0.013	-16.881	28.412	17.456	7.867	29.582	20.29	0.116	296.45	1.986	0.116	288.071	1.892	0.116	4.815	0.005	0.116	0.128	0.0
26	8614	8615	NS	1	-34.304	20.877	0.0	-34.688	21.862	0.0	-26.477	28.762	12.001	-17.708	29.802	19.221	0.116	261.148	1.596	0.116	285.242	1.498	0.116	43.138	0.024	0.116	5.806	0.017
27	8615	8616	SN	2	-34.786	21.214	0.0	-34.857	22.28	0.001	6.426	28.17	20.113	8.662	29.528	24.215	0.116	291.795	4.776	0.116	296.539	3.942	0.116	0.133	0.0	0.116	0.126	0.0
28	8615	8616	SN	1	-33.84	21.214	0.0	-34.792	20.51	0.0	6.426	28.17	21.22	8.662	29.528	24.443	0.116	234.665	4.973	0.116	292.186	4.166	0.116	0.133	0.0	0.116	0.126	0.0
29	8615	8616	NS	2	-34.917	23.904	0.009	-34.308	24.474	0.016	-6.503	30.462	9.059	-6.738	35.645	15.357	0.116	300.678	2.146	0.116	261.328	1.759	0.116	0.527	0.0	0.116	0.551	0.0
30	8615	8616	NS	1	-34.807	23.904	0.009	-34.275	24.474	0.016	-6.503	30.462	9.054	-6.737	35.645	15.359	0.116	293.178	2.149	0.116	259.44	1.759	0.116	0.527	0.0	0.116	0.551	0.0
31	8615	8616	SN	1	-33.84	21.214	0.0	-34.792	22.28	0.001	6.426	28.17	20.116	8.662	29.528	24.21	0.116	234.665	4.776	0.116	292.186	3.944	0.116	0.133	0.0	0.116	0.126	0.0
32	8616	8617	NS	1	-34.759	26.635	0.363	-34.801	27.421	0.721	8.065	29.061	18.463	8.3	30.181	28.433	0.116	289.974	1.677	0.116	292.833	1.41	0.116	0.128	0.0	0.116	0.127	0.0
33	8616	8617	NS	2	-33.622	26.635	0.364	-34.922	27.421	0.721	8.065	29.061	18.456	8.3	30.181	28.434	0.116	223.243	1.676	0.116	300.998	1.411	0.116	0.128	0.0	0.116	0.127	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

- Normal
- Deviations
- Alarming
- High Errors

34	8616	8617	SN	1	-34.623	24.564	0.06	-34.789	25.68	0.085	-17.987	33.482	14.259	-12.541	32.476	16.488	0.116	281.014	11.65	0.116	291.982	9.858	0.116	6.184	0.005	0.116	1.83	0.004
35	8616	8617	SN	1	-34.623	24.564	0.057	-34.789	25.68	0.084	-17.987	33.482	14.121	-12.541	32.476	16.539	0.116	281.014	11.037	0.116	291.982	9.179	0.116	6.184	0.005	0.116	1.83	0.004
36	8617	8618	SN	1	-34.962	26.847	0.076	-34.247	27.056	0.118	-16.57	36.226	17.108	-8.081	32.684	20.105	0.116	303.864	4.295	0.116	257.731	3.941	0.116	4.487	0.006	0.116	0.753	0.0
37	8617	8618	SN	1	-34.962	26.847	0.069	-34.247	27.056	0.268	-16.093	36.226	16.144	-8.081	32.684	20.037	0.116	303.864	3.967	0.116	257.731	3.363	0.116	4.03	0.006	0.116	0.753	0.0
38	8617	8618	NS	1	-34.861	25.476	0.249	-34.0	25.957	0.481	6.306	30.848	21.981	5.478	30.821	37.829	0.116	296.841	3.541	0.116	243.505	3.123	0.116	0.134	0.0	0.116	0.138	0.0
39	8617	8618	NS	1	-34.993	25.476	0.247	-34.937	25.957	0.48	6.304	30.849	21.994	5.478	30.821	37.892	0.116	306.021	3.539	0.116	302.078	3.129	0.116	0.134	0.0	0.116	0.138	0.0
40	8618	8619	NS	1	-34.926	29.166	0.215	-34.846	25.617	0.259	-25.343	28.802	28.365	-18.03	30.546	43.834	0.116	301.344	3.707	0.116	295.799	2.905	0.116	33.25	0.039	0.116	6.247	0.016
41	8618	8619	SN	2	-34.62	27.127	0.119	-34.922	27.238	0.381	-11.293	29.625	16.785	0.345	30.736	15.169	0.116	280.799	5.531	0.116	301.033	5.551	0.116	1.396	0.003	0.116	0.193	0.0
42	8618	8619	NS	1	-34.926	29.166	0.215	-34.886	25.617	0.259	-25.343	28.802	28.381	-18.03	30.546	43.894	0.116	301.344	3.694	0.116	298.577	2.905	0.116	33.25	0.039	0.116	6.247	0.016
43	8618	8619	SN	1	-34.62	27.127	0.119	-34.922	27.238	0.381	-11.293	29.625	16.785	0.345	30.736	15.169	0.116	280.799	5.531	0.116	301.033	5.551	0.116	1.396	0.003	0.116	0.193	0.0
44	8619	8620	NS	1	-34.991	26.457	0.174	-34.846	28.119	0.075	-31.979	36.264	14.55	-31.804	33.66	25.561	0.116	305.94	3.328	0.116	295.807	3.623	0.116	152.927	0.462	0.116	146.923	0.33
45	8619	8620	SN	1	-34.676	27.376	0.031	-34.931	28.436	0.269	-20.191	29.938	17.967	-15.94	30.608	17.282	0.116	284.44	8.557	0.116	301.704	7.861	0.116	10.216	0.039	0.116	3.895	0.034
46	8619	8620	NS	1	-34.996	26.457	0.174	-34.906	28.119	0.075	-30.55	36.265	14.5	-31.426	33.66	25.509	0.116	306.182	3.326	0.116	299.97	3.623	0.116	110.079	0.463	0.116	134.642	0.333
47	8620	8621	NS	1	-34.934	26.598	0.728	-34.795	25.298	0.869	4.714	29.141	22.011	3.025	33.043	30.612	0.116	301.936	4.986	0.116	292.419	4.813	0.116	0.142	0.0	0.116	0.156	0.0
48	8620	8621	SN	1	-34.889	23.645	0.067	-34.847	24.977	0.619	-34.23	29.421	15.197	-29.6	31.513	14.402	0.116	298.741	7.609	0.116	295.955	7.254	0.116	256.703	0.108	0.116	88.458	0.114
49	8620	8621	NS	1	-34.963	26.598	0.728	-34.645	25.298	0.869	4.714	29.141	22.104	3.025	33.043	30.703	0.116	303.992	4.982	0.116	282.484	4.809	0.116	0.142	0.0	0.116	0.156	0.0
50	8620	8621	NS	1	-34.963	26.598	0.728	-34.645	25.298	0.869	4.714	29.141	20.715	3.025	33.043	29.407	0.116	303.992	4.982	0.116	282.484	4.809	0.116	0.142	0.0	0.116	0.156	0.0
51	8621	8622	SN	1	-34.821	25.968	0.126	-34.861	25.749	1.311	-4.703	29.944	18.239	-4.156	31.409	20.413	0.116	294.12	4.252	0.116	296.87	4.094	0.116	0.382	0.0	0.116	0.349	0.0
52	8621	8622	NS	1	-34.255	26.154	0.339	-33.899	26.558	0.645	8.421	27.936	32.633	7.39	30.328	44.058	0.116	258.185	2.526	0.116	237.876	2.873	0.116	0.127	0.0	0.116	0.13	0.0
53	8621	8622	SN	2	-34.821	25.968	0.126	-34.861	25.749	1.311	-4.703	29.944	18.239	-4.156	31.409	20.413	0.116	294.12	4.252	0.116	296.87	4.094	0.116	0.382	0.0	0.116	0.349	0.0
54	8622	8623	NS	1	-34.782	27.401	0.373	-34.546	24.941	0.252	5.392	28.204	11.687	5.862	30.204	26.749	0.116	291.502	2.155	0.116	276.123	1.747	0.116	0.138	0.0	0.116	0.136	0.0
55	8623	8624	SN	2	-34.871	22.812	0.016	-34.651	25.001	0.789	9.16	28.513	35.496	10.494	30.094	40.203	0.116	297.531	3.284	0.116	282.861	2.751	0.116	0.125	0.0	0.116	0.122	0.0
56	8623	8624	SN	1	-34.871	22.812	0.016	-34.651	25.001	0.788	9.16	28.513	35.492	10.494	30.094	40.206	0.116	297.531	3.284	0.116	282.861	2.751	0.116	0.125	0.0	0.116	0.122	0.0
57	8623	8624	SN	1	-34.871	21.497	0.0	-34.651	21.457	0.0	9.16	28.513	33.344	10.494	30.094	38.17	0.116	297.531	3.367	0.116	282.861	2.937	0.116	0.125	0.0	0.116	0.122	0.0
58	8623	8624	NS	1	-34.792	27.508	0.408	-34.858	27.9	0.127	3.879	32.642	21.342	5.354	30.487	32.754	0.116	292.158	5.979	0.116	296.675	5.143	0.116	0.148	0.0	0.116	0.139	0.0
59	8624	8625	NS	1	-34.993	27.385	0.487	-34.714	28.216	0.115	-12.004	28.714	15.04	-24.605	30.532	25.101	0.116	305.969	6.2	0.116	287.046	6.104	0.116	1.628	0.005	0.116	28.069	0.006
60	8624	8625	NS	1	-34.428	27.385	0.486	-34.71	28.216	0.115	-12.004	28.713	15.038	-24.571	30.532	25.079	0.116	268.737	6.178	0.116	286.68	6.107	0.116	1.628	0.005	0.116	27.852	0.006
61	8624	8625	SN	1	-33.887	26.078	1.24	-34.396	25.985	2.172	-32.802	29.113	13.189	-29.527	30.428	18.208	0.116	237.208	3.099	0.116	266.673	2.54	0.116	184.84	0.185	0.116	86.982	0.183
62	8624	8625	SN	1	-34.781	26.078	1.238	-34.434	25.985	2.17	-33.225	29.113	13.18	-29.356	30.428	18.269	0.116	291.475	3.097	0.116	269.111	2.541	0.116	203.683	0.186	0.116	83.639	0.181
63	8624	8625	SN	1	-33.887	26.078	0.71	-34.396	25.985	2.332	-32.802	29.113	13.087	-29.527	30.428	18.208	0.116	237.208	3.256	0.116	266.673	2.795	0.116	184.84	0.186	0.116	86.982	0.183
64	8624	8625	SN	1	-34.781	26.078	1.241	-34.434	25.985	2.154	-33.225	29.113	13.187	-29.356	30.428	18.269	0.116	291.475	3.091	0.116	269.111	2.52	0.116	203.683	0.186	0.116	83.639	0.181
65	8625	8626	SN	1	-34.699	26.186	1.215	-34.603	26.75	1.967	-24.732	32.897	12.105	-19.009	29.698	9.173	0.116	286.034	5.07	0.116	279.767	4.891	0.116	28.893	0.009	0.116	7.804	0.017
66	8625	8626	SN	2	-34.699	26.186	1.186	-34.603	26.75	1.917	-24.732	32.897	12.105	-19.009	29.698	9.173	0.116	286.034	4.94	0.116	279.767	4.768	0.116	28.893	0.009	0.116	7.804	0.017
67	8625	8626	NS	1	-34.939	27.333	0.055	-33.395	28.453	0.027	4.463	33.114	21.036	4.858	34.634	37.131	0.116	302.245	2.568	0.116	211.794	2.646	0.116	0.144	0.0	0.116	0.142	0.0
68	8625	8626	SN	1	-34.699	26.186	1.186	-34.603	26.75	1.917	-24.732	32.897	12.105	-19.009	29.698	9.173	0.116	286.034	4.94	0.116	279.767	4.768	0.116	28.893	0.009	0.116	7.804	0.017
69	8625	8626	NS	1	-34.651	27.333	0.055	-33.319	28.453	0.027	4.463	33.114	21.023	4.858	34.634	37.128	0.116	282.876	2.547	0.116	208.14	2.602	0.116	0.144	0.0	0.116	0.142	0.0
70	8626	8627	SN	1	-34.894	25.201	0.094	-34.943	25.094	0.182	5.223	30.453	13.361	5.539	30.349	7.474	0.116	299.104	6.766	0.116	302.514	5.519	0.116	0.139	0.0	0.116	0.138	0.0
71	8626	8627	NS	1	-34.731	26.013	0.015	-34.968	25.404	0.012	-22.314	30.063	15.198	-7.783	30.612	26.101	0.116	288.15	5.757	0.116	304.31	5.522	0.116	16.597	0.002	0.116	0.675	0.0
72	8626	8627	NS	2	-34.604	26.013	0.015	-34.963	25.404	0.012	-22.315	30.063	15.199	-7.783	30.612	26.103	0.116	279.801	5.756	0.116	303.907	5.521	0.116	16.601	0.002	0.116	0.675	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

Normal

Deviations

Alarming

High Errors

73	8626	8627	SN	1	-34.894	25.201	0.093	-34.965	25.094	0.179	5.223	30.453	13.36	5.539	30.348	7.476	0.116	299.104	6.652	0.116	304.039	5.46	0.116	0.139	0.0	0.116	0.138	0.0
74	8626	8627	SN	1	-34.894	25.201	0.094	-34.965	25.094	0.182	5.223	30.453	13.36	5.539	30.348	7.476	0.116	299.104	6.753	0.116	304.039	5.534	0.116	0.139	0.0	0.116	0.138	0.0
75	8627	8628	SN	1	-34.954	23.629	0.022	-34.642	24.536	0.093	6.677	28.032	14.557	7.197	28.826	5.751	0.116	303.321	5.433	0.116	282.225	4.456	0.116	0.132	0.0	0.116	0.13	0.0
76	8627	8628	NS	1	-34.427	26.123	0.01	-34.892	25.043	0.016	-4.418	29.885	10.999	-3.618	31.955	20.644	0.116	268.653	5.169	0.116	299.027	4.88	0.116	0.364	0.0	0.116	0.32	0.0
77	8627	8628	SN	1	-34.954	23.629	0.022	-34.642	24.536	0.092	6.677	28.032	14.524	7.182	28.826	5.79	0.116	303.321	5.341	0.116	282.225	4.385	0.116	0.132	0.0	0.116	0.13	0.0
78	8627	8628	SN	1	-34.84	23.629	0.022	-34.218	24.536	0.092	6.676	28.032	14.524	7.18	28.826	5.79	0.116	295.385	5.329	0.116	256.033	4.38	0.116	0.132	0.0	0.116	0.13	0.0
79	8628	8629	SN	1	-34.516	24.318	0.104	-34.97	24.393	0.164	2.675	28.657	19.265	6.182	29.927	20.141	0.116	274.202	3.033	0.116	304.361	2.652	0.116	0.16	0.0	0.116	0.134	0.0
80	8628	8629	SN	1	-34.82	24.318	0.104	-34.97	24.393	0.164	2.68	28.657	19.265	6.182	29.927	20.139	0.116	294.093	3.033	0.116	304.361	2.648	0.116	0.16	0.0	0.116	0.134	0.0
81	8628	8629	NS	1	-33.839	21.63	0.0	-33.664	22.022	0.005	-17.649	28.508	7.649	-7.855	30.428	14.385	0.116	234.578	3.255	0.116	225.338	2.763	0.116	5.728	0.002	0.116	0.684	0.0
82	8628	8629	NS	2	-33.839	21.63	0.0	-33.664	22.022	0.005	-17.649	28.508	7.649	-7.855	30.428	14.384	0.116	234.578	3.255	0.116	225.338	2.761	0.116	5.728	0.002	0.116	0.684	0.0
83	8629	8630	NS	1	-33.907	24.154	0.002	-34.762	21.519	0.0	-21.871	28.782	9.703	-25.822	29.808	15.76	0.116	238.291	2.027	0.116	290.214	1.841	0.116	15.0	0.039	0.116	37.116	0.023
84	8629	8630	SN	1	-34.759	23.445	0.002	-34.956	23.991	0.004	5.893	28.201	20.374	7.129	29.48	25.317	0.116	290.002	2.951	0.116	303.44	2.733	0.116	0.136	0.0	0.116	0.131	0.0
85	8629	8630	SN	1	-34.759	23.445	0.002	-34.956	23.991	0.004	5.893	28.201	20.392	7.129	29.48	25.317	0.116	290.002	2.964	0.116	303.44	2.747	0.116	0.136	0.0	0.116	0.131	0.0
86	8629	8630	SN	2	-34.759	23.445	0.002	-34.956	23.991	0.004	5.893	28.201	20.374	7.129	29.48	25.317	0.116	290.002	2.951	0.116	303.44	2.733	0.116	0.136	0.0	0.116	0.131	0.0
87	8629	8630	NS	2	-33.98	24.155	0.002	-34.606	21.519	0.0	-21.859	28.782	9.703	-25.807	29.808	15.759	0.116	242.332	2.028	0.116	279.929	1.842	0.116	14.953	0.039	0.116	36.986	0.023
88	8630	8631	SN	1	-34.796	23.411	0.001	-34.976	23.71	0.002	5.978	29.856	15.213	0.502	29.43	17.853	0.116	296.565	8.301	0.116	304.805	6.611	0.116	0.135	0.0	0.116	0.19	0.0
89	8630	8631	NS	1	-34.994	26.42	0.466	-34.716	26.561	0.746	-5.533	31.22	12.416	-6.79	32.467	17.617	0.116	306.098	2.305	0.116	287.1	2.053	0.116	0.442	0.0	0.116	0.556	0.0
90	8630	8631	SN	1	-34.796	23.411	0.001	-34.976	22.913	0.001	5.978	29.856	15.755	0.502	29.43	17.88	0.116	296.565	8.74	0.116	304.805	7.102	0.116	0.135	0.0	0.116	0.19	0.0
91	8630	8631	NS	2	-34.994	26.42	0.466	-34.716	26.561	0.746	-5.533	31.22	12.416	-6.79	32.467	17.617	0.116	306.098	2.305	0.116	287.1	2.053	0.116	0.442	0.0	0.116	0.556	0.0
92	8631	8632	SN	2	-34.886	23.823	0.021	-34.798	24.732	0.084	-17.752	33.265	14.998	-16.443	32.227	17.449	0.116	298.616	3.716	0.116	292.537	3.5	0.116	5.863	0.003	0.116	4.361	0.002
93	8631	8632	NS	1	-34.642	26.567	0.653	-34.555	27.617	0.925	7.438	31.663	13.333	8.397	30.011	24.381	0.116	282.255	2.676	0.116	276.635	2.422	0.116	0.13	0.0	0.116	0.127	0.0
94	8631	8632	NS	1	-33.942	26.567	0.652	-34.929	27.619	0.923	7.429	31.663	13.333	8.397	30.011	24.381	0.116	240.27	2.67	0.116	301.518	2.413	0.116	0.13	0.0	0.116	0.127	0.0
95	8631	8632	SN	1	-34.886	23.823	0.022	-34.798	24.732	0.061	-17.916	33.265	15.83	-16.443	32.227	17.459	0.116	298.616	4.029	0.116	292.537	4.005	0.116	6.086	0.005	0.116	4.361	0.002
96	8631	8632	SN	1	-34.886	23.823	0.021	-34.798	24.732	0.084	-17.752	33.265	14.998	-16.443	32.227	17.449	0.116	298.616	3.716	0.116	292.537	3.5	0.116	5.863	0.003	0.116	4.361	0.002
97	8632	8633	SN	1	-34.745	25.956	0.064	-34.739	27.088	0.231	-10.86	29.266	17.719	-5.931	30.62	18.498	0.116	289.032	5.951	0.116	288.688	4.404	0.116	1.272	0.008	0.116	0.474	0.0
98	8632	8633	NS	1	-34.708	24.44	0.142	-34.324	24.938	0.257	1.133	28.956	30.368	0.302	29.692	46.598	0.116	286.644	5.784	0.116	262.4	4.725	0.116	0.18	0.0	0.116	0.194	0.0
99	8632	8633	SN	1	-34.939	25.956	0.065	-34.3	27.088	0.23	-10.84	29.266	17.708	-5.929	30.62	18.483	0.116	302.252	5.937	0.116	260.874	4.395	0.116	1.267	0.008	0.116	0.474	0.0
100	8632	8633	NS	1	-34.311	24.44	0.141	-34.144	24.936	0.257	1.159	28.956	30.363	0.308	29.692	46.578	0.116	261.569	5.77	0.116	251.699	4.712	0.116	0.179	0.0	0.116	0.194	0.0
101	8633	8634	NS	1	-34.272	28.417	0.253	-33.831	26.81	0.298	-32.528	29.324	16.092	-31.538	30.476	30.409	0.116	259.212	2.624	0.116	234.219	2.515	0.116	173.56	0.515	0.116	138.198	0.299
102	8633	8634	SN	1	-34.82	27.989	0.097	-34.942	28.538	0.283	-14.135	30.441	16.374	-7.039	30.546	14.547	0.116	296.497	5.47	0.116	302.438	4.335	0.116	2.601	0.003	0.116	0.584	0.0
103	8633	8634	NS	1	-34.567	28.417	0.255	-34.666	26.81	0.298	-33.246	29.322	16.08	-33.085	30.478	30.297	0.116	277.464	2.621	0.116	283.894	2.519	0.116	204.694	0.517	0.116	197.266	0.298
104	8634	8635	NS	1	-34.11	27.622	0.449	-34.691	24.791	0.431	3.036	28.375	17.908	-16.826	33.043	27.269	0.116	249.745	1.987	0.116	300.207	1.706	0.116	0.156	0.0	0.116	4.756	0.012

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

Normal

Deviations

Alarming

High Errors

					Outer											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	8609	8610	SN	1	57.725	58.338	0.0	0.0	296.111	3.736	1237.976	1268.936	0.0	-93.1	-92.158	0.0
2	8609	8610	SN	1	57.721	58.334	0.0	0.0	296.111	3.739	1237.976	1269.04	0.0	-93.115	-92.158	0.0
3	8609	8610	SN	1	57.725	58.338	0.0	0.0	296.111	2.722	1237.976	1268.936	0.0	-93.1	-92.158	0.0
4	8610	8611	SN	1	57.706	58.333	0.0	0.0	295.251	3.797	1237.304	1268.8	0.0	-93.301	-92.106	0.0
5	8610	8611	NS	1	57.391	58.058	0.0	0.0	290.519	3.784	1192.928	1260.84	35.0	-93.616	-91.763	0.0
6	8610	8611	SN	1	57.708	58.322	0.0	0.0	295.251	3.811	1237.464	1268.8	0.0	-93.068	-92.106	0.0
7	8610	8611	SN	1	57.706	58.333	0.0	0.0	295.251	3.42	1237.304	1268.8	0.0	-93.301	-92.106	0.0
8	8611	8612	SN	1	57.71	58.321	0.0	0.003	296.828	3.608	1237.248	1268.968	0.0	-93.116	-92.138	0.0
9	8611	8612	NS	1	57.426	58.059	0.0	0.0	293.144	3.667	1193.392	1261.2	36.902	-93.615	-91.771	0.0
10	8611	8612	SN	1	57.71	58.321	0.0	0.003	296.828	3.274	1237.248	1268.968	0.0	-93.116	-92.138	0.0
11	8611	8612	SN	1	57.71	58.321	0.0	0.003	296.828	3.275	1237.248	1268.968	0.0	-93.116	-92.138	0.0
12	8611	8612	NS	1	57.428	58.058	0.0	0.0	293.166	3.671	1193.432	1261.168	36.848	-93.615	-91.771	0.0
13	8612	8613	NS	1	57.414	58.058	0.0	0.0	295.604	3.51	1193.368	1261.36	37.657	-93.615	-91.784	0.0
14	8612	8613	NS	1	57.414	58.058	0.0	0.0	295.604	3.514	1193.432	1261.36	37.59	-93.615	-91.784	0.0
15	8612	8613	SN	2	57.708	58.336	0.0	0.0	298.168	3.529	1236.968	1269.432	0.0	-93.104	-92.154	0.0
16	8612	8613	SN	1	57.708	58.336	0.0	0.0	298.168	3.529	1236.968	1269.432	0.0	-93.104	-92.154	0.0
17	8612	8613	SN	1	57.708	58.336	0.0	0.0	298.168	3.205	1236.968	1269.432	0.0	-93.104	-92.154	0.0
18	8613	8614	NS	2	57.402	58.057	0.0	0.0	298.604	3.657	1193.864	1261.328	36.791	-93.613	-91.771	0.0
19	8613	8614	SN	1	57.716	58.308	0.0	0.0	297.964	3.166	1237.272	1268.96	0.0	-93.056	-92.131	0.0
20	8613	8614	SN	1	57.716	58.308	0.0	0.0	299.073	3.528	1237.272	1268.96	0.0	-93.056	-92.131	0.0
21	8613	8614	SN	1	57.718	58.308	0.0	0.0	299.073	3.525	1237.272	1268.96	0.0	-93.056	-92.131	0.0
22	8613	8614	NS	1	57.396	58.057	0.0	0.0	298.455	3.662	1193.856	1261.328	36.793	-93.613	-91.771	0.0
23	8614	8615	NS	2	57.41	58.061	0.0	0.0	296.646	3.705	1194.104	1261.328	38.588	-92.997	-91.776	0.0
24	8614	8615	SN	1	57.707	58.307	0.0	0.0	294.391	3.501	1237.496	1268.984	0.0	-93.27	-92.154	0.0
25	8614	8615	SN	1	57.707	58.307	0.0	0.0	294.336	3.5	1237.496	1268.984	0.0	-93.379	-92.154	0.0
26	8614	8615	NS	1	57.428	58.06	0.0	0.0	298.053	3.701	1194.088	1261.328	38.594	-93.114	-91.776	0.0
27	8615	8616	SN	2	57.703	58.337	0.0	0.0	297.777	3.59	1236.896	1269.008	0.0	-93.07	-92.153	0.0
28	8615	8616	SN	1	57.704	58.337	0.0	0.0	297.782	2.926	1236.888	1269.008	0.0	-93.065	-92.154	0.0
29	8615	8616	NS	2	57.422	58.092	0.0	0.0	290.128	3.879	1193.96	1261.176	39.342	-92.975	-91.782	0.0
30	8615	8616	NS	1	57.421	58.091	0.0	0.0	290.006	3.875	1193.168	1261.176	39.352	-92.957	-91.782	0.0
31	8615	8616	SN	1	57.704	58.337	0.0	0.0	297.782	3.594	1236.888	1269.008	0.0	-93.065	-92.154	0.0
32	8616	8617	NS	1	57.399	58.088	0.0	0.0	290.205	3.628	1193.152	1261.32	39.289	-93.611	-91.779	0.0
33	8616	8617	NS	2	57.418	58.088	0.0	0.0	290.012	3.631	1193.304	1261.32	39.291	-93.611	-91.779	0.0
34	8616	8617	SN	1	57.703	58.32	0.0	0.0	295.825	3.076	1236.72	1269.176	0.0	-93.07	-92.123	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

35	8616	8617	SN	1	57.703	58.32	0.0	0.0	295.825	3.68	1236.72	1269.176	0.0	-93.07	-92.123	0.0
36	8617	8618	SN	1	57.74	58.312	0.0	0.0	297.143	2.263	1237.568	1269.464	0.0	-93.083	-92.124	0.0
37	8617	8618	SN	1	57.57	58.312	0.0	0.0	297.143	3.63	1235.936	1269.464	0.0	-94.658	-92.124	0.0
38	8617	8618	NS	1	57.394	58.056	0.0	0.0	292.863	3.671	1192.792	1261.584	39.469	-93.61	-91.772	0.0
39	8617	8618	NS	1	57.386	58.085	0.0	0.0	292.863	3.668	1192.728	1262.272	39.525	-93.61	-91.772	0.0
40	8618	8619	NS	1	57.397	58.056	0.0	0.0	295.913	3.836	1193.712	1261.672	39.467	-93.61	-91.733	0.0
41	8618	8619	SN	2	57.564	58.347	0.0	0.0	298.935	3.569	1235.84	1269.544	0.0	-94.392	-92.112	0.0
42	8618	8619	NS	1	57.397	58.056	0.0	0.0	295.913	3.832	1193.712	1261.672	39.53	-93.61	-91.733	0.0
43	8618	8619	SN	1	57.564	58.347	0.0	0.0	298.935	3.569	1235.84	1269.544	0.0	-94.392	-92.112	0.0
44	8619	8620	NS	1	57.395	58.056	0.0	0.0	298.532	3.875	1192.992	1261.592	40.016	-93.611	-91.774	0.0
45	8619	8620	SN	1	57.707	58.347	0.0	0.0	286.25	3.605	1236.968	1269.504	0.0	-93.339	-92.148	0.0
46	8619	8620	NS	1	57.395	58.056	0.0	0.0	298.532	3.871	1193.056	1261.592	39.98	-93.611	-91.774	0.0
47	8620	8621	NS	1	57.395	58.057	0.0	0.0	294.225	3.579	1192.776	1261.76	39.595	-93.57	-91.778	0.0
48	8620	8621	SN	1	57.707	58.344	0.0	0.0	298.93	3.657	1237.72	1269.648	0.0	-93.261	-92.123	0.0
49	8620	8621	NS	1	57.394	58.057	0.0	0.0	294.225	3.584	1192.84	1261.752	39.639	-93.57	-91.778	0.0
50	8620	8621	NS	1	57.394	58.056	0.0	0.0	294.225	3.33	1192.84	1260.776	39.913	-93.57	-91.778	0.0
51	8621	8622	SN	1	57.712	58.314	0.0	0.0	295.042	3.584	1237.624	1269.8	0.0	-93.084	-92.138	0.0
52	8621	8622	NS	1	57.386	58.059	0.0	0.0	298.648	3.612	1193.408	1261.936	39.608	-93.608	-91.776	0.0
53	8621	8622	SN	2	57.712	58.314	0.0	0.0	295.042	3.585	1237.624	1269.8	0.0	-93.084	-92.138	0.0
54	8622	8623	NS	1	57.397	58.062	0.0	0.0	296.371	2.79	1192.52	1255.304	43.061	-92.912	-91.775	0.0
55	8623	8624	SN	2	57.716	58.346	0.0	0.0	298.246	3.685	1237.704	1270.496	0.0	-93.092	-92.161	0.0
56	8623	8624	SN	1	57.716	58.346	0.0	0.0	298.246	3.683	1237.704	1270.496	0.0	-93.092	-92.161	0.0
57	8623	8624	SN	1	57.721	58.346	0.0	0.0	298.246	2.454	1237.704	1270.496	0.0	-93.092	-92.161	0.0
58	8623	8624	NS	1	57.379	58.061	0.0	0.0	295.29	3.665	1192.152	1262.248	39.44	-92.923	-91.774	0.0
59	8624	8625	NS	1	57.386	58.062	0.0	0.0	296.111	3.887	1192.576	1262.272	37.029	-93.605	-91.773	0.0
60	8624	8625	NS	1	57.387	58.059	0.0	0.0	296.266	3.89	1192.376	1262.224	36.96	-93.605	-91.773	0.0
61	8624	8625	SN	1	57.723	58.318	0.0	0.0	299.216	3.842	1237.928	1270.232	0.0	-93.084	-92.137	0.0
62	8624	8625	SN	1	57.72	58.321	0.0	0.0	299.145	3.835	1237.944	1270.288	0.0	-93.128	-92.137	0.0
63	8624	8625	SN	1	57.723	58.318	0.0	0.003	299.216	3.167	1237.928	1270.232	0.0	-93.084	-92.137	0.0
64	8624	8625	SN	1	57.72	58.321	0.0	0.0	299.145	3.878	1237.944	1270.288	0.0	-93.128	-92.137	0.0
65	8625	8626	SN	1	57.714	58.337	0.0	0.0	287.116	3.339	1237.128	1270.168	0.0	-93.105	-92.13	0.0
66	8625	8626	SN	2	57.714	58.337	0.0	0.0	287.122	3.656	1237.128	1270.168	0.0	-93.105	-92.13	0.0
67	8625	8626	NS	1	57.392	58.06	0.0	0.0	299.658	3.595	1192.44	1262.288	35.931	-93.605	-91.767	0.0
68	8625	8626	SN	1	57.714	58.337	0.0	0.0	287.122	3.656	1237.128	1270.168	0.0	-93.105	-92.13	0.0
69	8625	8626	NS	1	57.392	58.06	0.0	0.0	299.658	3.598	1192.552	1262.288	35.874	-93.605	-91.767	0.0
70	8626	8627	SN	1	57.372	58.346	0.0	0.0	299.911	3.276	1235.912	1270.392	0.0	-94.762	-92.158	0.0
71	8626	8627	NS	1	57.399	58.063	0.0	0.0	295.527	3.522	1192.624	1262.616	37.848	-93.605	-91.765	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

72	8626	8627	NS	2	57.399	58.063	0.0	0.0	295.56	3.522	1192.624	1262.616	37.856	-93.605	-91.765	0.0
73	8626	8627	SN	1	57.372	58.346	0.0	0.0	299.911	3.587	1235.912	1270.392	0.0	-94.762	-92.158	0.0
74	8626	8627	SN	1	57.372	58.346	0.0	0.0	299.911	3.274	1235.912	1270.392	0.0	-94.762	-92.158	0.0
75	8627	8628	SN	1	57.712	58.351	0.0	0.003	294.981	3.189	1237.24	1270.264	0.0	-93.309	-92.156	0.0
76	8627	8628	NS	1	57.405	58.063	0.0	0.0	298.648	3.775	1192.856	1262.624	37.745	-93.602	-91.778	0.0
77	8627	8628	SN	1	57.712	58.351	0.0	0.0	296.801	3.52	1237.24	1270.264	0.0	-93.309	-92.156	0.0
78	8627	8628	SN	1	57.712	58.351	0.0	0.0	296.801	3.516	1237.256	1270.264	0.0	-93.309	-92.156	0.0
79	8628	8629	SN	1	57.719	58.325	0.0	0.0	298.102	3.54	1237.288	1270.224	0.0	-93.1	-92.155	0.0
80	8628	8629	SN	1	57.719	58.325	0.0	0.0	293.63	3.537	1237.28	1270.232	0.0	-93.052	-92.155	0.0
81	8628	8629	NS	1	57.402	58.065	0.0	0.0	294.148	3.743	1193.6	1262.584	38.666	-92.973	-91.741	0.0
82	8628	8629	NS	2	57.402	58.065	0.0	0.0	294.148	3.742	1193.6	1262.584	38.663	-92.973	-91.741	0.0
83	8629	8630	NS	1	57.405	58.08	0.0	0.0	293.398	3.692	1193.464	1262.44	39.113	-93.601	-91.765	0.0
84	8629	8630	SN	1	57.712	58.316	0.0	0.003	298.99	3.524	1236.936	1270.232	0.0	-93.153	-92.158	0.0
85	8629	8630	SN	1	57.712	58.316	0.0	0.003	298.99	3.353	1236.936	1270.232	0.0	-93.153	-92.158	0.0
86	8629	8630	SN	2	57.712	58.316	0.0	0.003	298.99	3.524	1236.936	1270.232	0.0	-93.153	-92.158	0.0
87	8629	8630	NS	2	57.406	58.08	0.0	0.0	293.437	3.697	1193.472	1262.432	39.108	-93.601	-91.765	0.0
88	8630	8631	SN	1	57.719	58.325	0.0	0.0	298.4	3.66	1236.864	1270.632	0.0	-94.507	-92.143	0.0
89	8630	8631	NS	1	57.401	58.078	0.0	0.0	295.56	3.658	1192.52	1262.488	39.581	-92.934	-91.776	0.0
90	8630	8631	SN	1	57.719	58.325	0.0	0.0	298.4	2.825	1236.864	1270.632	0.0	-93.103	-92.143	0.0
91	8630	8631	NS	2	57.401	58.078	0.0	0.0	295.56	3.658	1192.52	1262.488	39.581	-92.934	-91.776	0.0
92	8631	8632	SN	2	57.719	58.32	0.0	0.003	288.39	3.723	1237.08	1270.648	0.0	-92.984	-92.15	0.0
93	8631	8632	NS	1	57.407	58.065	0.0	0.003	298.819	3.588	1192.28	1262.776	39.095	-93.601	-91.774	0.0
94	8631	8632	NS	1	57.407	58.065	0.0	0.003	298.819	3.585	1192.36	1262.776	39.162	-93.601	-91.774	0.0
95	8631	8632	SN	1	57.719	58.32	0.0	0.003	284.199	2.506	1237.08	1270.648	0.0	-92.984	-92.15	0.0
96	8631	8632	SN	1	57.719	58.32	0.0	0.003	288.39	3.723	1237.08	1270.648	0.0	-92.984	-92.15	0.0
97	8632	8633	SN	1	57.71	58.321	0.0	0.0	287.348	3.596	1237.008	1270.832	0.0	-92.993	-92.107	0.0
98	8632	8633	NS	1	57.102	58.066	0.0	0.0	296.073	3.787	1193.008	1262.928	40.299	-95.283	-91.74	0.0
99	8632	8633	SN	1	57.719	58.32	0.0	0.0	287.387	3.596	1237.008	1270.808	0.0	-93.014	-92.107	0.0
100	8632	8633	NS	1	57.102	58.066	0.0	0.0	296.073	3.783	1193.008	1262.928	40.36	-95.283	-91.74	0.0
101	8633	8634	NS	1	57.417	58.065	0.0	0.0	297.286	3.936	1192.4	1262.912	39.676	-93.6	-91.76	0.0
102	8633	8634	SN	1	57.715	58.348	0.0	0.0	299.817	3.556	1237.248	1270.848	0.0	-93.117	-92.142	0.0
103	8633	8634	NS	1	57.385	58.065	0.0	0.0	297.286	3.934	1192.48	1262.912	39.644	-93.6	-91.76	0.0
104	8634	8635	NS	1	57.387	58.066	0.0	0.0	297.622	3.861	1192.592	1262.96	40.205	-92.981	-91.774	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

					Outer																							
					SNR												Kp											
					Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore		
SrNo	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	8609	8610	SN	1	-34.939	17.853	0.0	-34.06	18.122	0.0	2.813	23.459	0.072	5.868	23.153	0.128	0.086	230.963	2.701	0.086	188.682	2.507	0.086	0.117	0.0	0.086	0.101	0.0
2	8609	8610	SN	1	-34.745	17.853	0.0	-33.434	18.123	0.0	2.811	23.459	0.072	5.868	23.154	0.127	0.086	220.908	2.707	0.086	163.334	2.502	0.086	0.117	0.0	0.086	0.101	0.0
3	8609	8610	SN	1	-34.628	17.853	0.0	-34.06	18.125	0.0	2.813	23.459	0.05	5.868	23.153	0.112	0.086	215.039	2.767	0.086	188.682	2.769	0.086	0.117	0.0	0.086	0.101	0.0
4	8610	8611	SN	1	-34.738	20.418	0.0	-33.396	19.717	0.0	-26.712	23.125	0.081	-25.37	23.768	0.138	0.086	220.522	2.626	0.086	161.974	2.193	0.086	34.795	0.112	0.086	25.574	0.094
5	8610	8611	NS	1	-34.677	21.807	0.0	-34.951	21.697	0.0	-4.245	23.205	0.123	-3.115	23.988	0.441	0.086	217.507	3.836	0.086	231.642	3.762	0.086	0.267	0.0	0.086	0.223	0.0
6	8610	8611	SN	1	-34.637	20.418	0.0	-33.525	19.717	0.0	-26.668	23.125	0.08	-25.321	23.768	0.138	0.086	215.504	2.628	0.086	166.813	2.185	0.086	34.449	0.112	0.086	25.277	0.094
7	8610	8611	SN	1	-34.738	20.418	0.0	-33.396	19.717	0.0	-26.712	23.125	0.081	-25.37	23.768	0.138	0.086	220.522	2.735	0.086	161.974	2.303	0.086	34.795	0.112	0.086	25.574	0.094
8	8611	8612	SN	1	-34.97	20.11	0.0	-34.515	19.972	0.0	-0.404	23.368	0.068	-1.746	23.29	0.142	0.086	232.653	5.343	0.086	209.515	4.631	0.086	0.156	0.0	0.086	0.184	0.0
9	8611	8612	NS	1	-34.993	21.5	0.0	-34.436	22.554	0.001	-9.139	22.969	0.078	-13.168	24.081	0.256	0.086	233.891	3.797	0.086	205.732	4.11	0.086	0.674	0.0	0.086	1.6	0.001
10	8611	8612	SN	1	-34.97	20.11	0.0	-34.515	19.972	0.0	-0.404	23.368	0.068	-1.746	23.29	0.142	0.086	232.653	5.451	0.086	209.515	4.704	0.086	0.156	0.0	0.086	0.184	0.0
11	8611	8612	SN	1	-34.97	20.11	0.0	-34.515	19.972	0.0	-0.404	23.368	0.068	-1.746	23.29	0.142	0.086	232.653	5.461	0.086	209.515	4.711	0.086	0.156	0.0	0.086	0.184	0.0
12	8611	8612	NS	1	-34.923	21.502	0.0	-34.581	22.556	0.001	-9.139	22.969	0.078	-13.169	24.081	0.258	0.086	230.202	3.777	0.086	212.751	4.106	0.086	0.674	0.0	0.086	1.601	0.001
13	8612	8613	NS	1	-34.841	18.142	0.0	-34.622	17.121	0.0	-9.172	22.625	0.026	-18.949	23.385	0.153	0.086	225.9	5.394	0.087	214.748	5.304	0.086	0.678	0.0	0.086	5.878	0.026
14	8612	8613	NS	1	-34.985	18.142	0.0	-34.564	17.121	0.0	-9.172	22.625	0.026	-18.949	23.385	0.153	0.086	233.45	5.379	0.087	211.909	5.301	0.086	0.678	0.0	0.086	5.878	0.026
15	8612	8613	SN	2	-34.99	18.092	0.0	-34.696	18.639	0.0	-0.34	23.148	0.108	1.549	23.247	0.274	0.086	233.718	3.92	0.086	218.439	3.381	0.086	0.155	0.0	0.086	0.129	0.0
16	8612	8613	SN	1	-34.99	18.092	0.0	-34.696	18.639	0.0	-0.34	23.148	0.108	1.549	23.247	0.274	0.086	233.718	3.92	0.086	218.439	3.381	0.086	0.155	0.0	0.086	0.129	0.0
17	8612	8613	SN	1	-34.99	18.092	0.0	-34.696	18.639	0.0	-0.34	23.148	0.108	1.549	23.247	0.274	0.086	233.718	3.994	0.086	218.439	3.424	0.086	0.155	0.0	0.086	0.129	0.0
18	8613	8614	NS	2	-34.7	18.007	0.0	-34.501	18.9	0.0	-17.546	23.276	0.037	-26.2	23.338	0.126	0.086	218.653	3.055	0.086	208.859	3.529	0.086	4.274	0.004	0.086	30.941	0.051
19	8613	8614	SN	1	-34.919	17.867	0.0	-34.852	18.792	0.0	0.574	23.026	0.433	0.642	23.199	0.822	0.086	229.915	3.174	0.086	226.388	2.91	0.086	0.141	0.0	0.086	0.14	0.0
20	8613	8614	SN	1	-34.919	17.867	0.0	-34.852	18.792	0.0	0.573	23.026	0.433	0.645	23.199	0.794	0.086	229.915	3.117	0.086	226.388	2.865	0.086	0.141	0.0	0.086	0.14	0.0
21	8613	8614	SN	1	-34.919	17.867	0.0	-34.007	18.792	0.0	0.574	23.026	0.433	0.645	23.199	0.794	0.086	229.915	3.113	0.086	191.176	2.874	0.086	0.141	0.0	0.086	0.14	0.0
22	8613	8614	NS	1	-34.604	18.007	0.0	-34.501	19.78	0.0	-17.541	23.276	0.037	-26.209	23.338	0.126	0.086	213.902	3.054	0.086	208.859	3.529	0.086	4.269	0.004	0.086	31.004	0.051
23	8614	8615	NS	2	-34.928	14.983	0.0	-34.467	15.331	0.0	-27.875	23.609	0.048	-15.631	23.298	0.091	0.087	230.374	2.597	0.087	207.202	2.526	0.086	45.465	0.021	0.086	2.772	0.012
24	8614	8615	SN	1	-33.967	18.309	0.0	-34.931	18.43	0.0	-2.326	22.599	0.072	2.876	23.041	0.699	0.086	184.676	2.236	0.086	230.566	2.199	0.086	0.199	0.0	0.086	0.117	0.0
25	8614	8615	SN	1	-34.642	18.309	0.0	-34.485	18.43	0.0	-2.326	22.599	0.072	2.876	23.041	0.699	0.086	215.719	2.233	0.086	208.085	2.199	0.086	0.199	0.0	0.086	0.117	0.0
26	8614	8615	NS	1	-34.872	14.983	0.0	-34.994	15.331	0.0	-27.87	23.609	0.048	-15.631	23.298	0.091	0.087	227.451	2.597	0.087	234.006	2.528	0.086	45.413	0.021	0.086	2.772	0.012
27	8615	8616	SN	2	-34.615	17.119	0.0	-34.932	16.629	0.0	0.817	22.843	0.054	4.061	22.192	0.01	0.087	214.425	4.263	0.087	230.666	3.567	0.086	0.138	0.0	0.086	0.109	0.0
28	8615	8616	SN	1	-34.425	17.119	0.0	-34.932	16.629	0.0	0.817	22.843	0.059	4.061	22.192	0.01	0.087	205.258	4.402	0.087	230.666	3.747	0.086	0.138	0.0	0.086	0.109	0.0
29	8615	8616	NS	2	-34.609	18.662	0.0	-34.038	18.195	0.0	-28.833	22.865	0.067	-30.96	24.047	0.375	0.086	214.142	2.346	0.086	187.749	2.421	0.086	56.661	0.121	0.086	92.436	0.092
30	8615	8616	NS	1	-34.648	18.662	0.0	-33.925	18.195	0.0	-28.864	22.865	0.066	-31.036	24.045	0.375	0.086	216.03	2.345	0.086	182.91	2.421	0.086	57.068	0.121	0.086	94.059	0.092
31	8615	8616	SN	1	-34.425	17.119	0.0	-34.932	16.629	0.0	0.817	22.843	0.054	4.061	22.192	0.01	0.087	205.258	4.262	0.087	230.666	3.571	0.086	0.138	0.0	0.086	0.109	0.0
32	8616	8617	NS	1	-34.816	19.429	0.0	-34.755	20.184	0.0	3.704	23.225	0.22	2.291	23.612	1.024	0.086	224.6	1.061	0.086	221.409	0.951	0.086	0.111	0.0	0.086	0.122	0.0

Parameter Specifications	Parameters	SNR	Kp	Normal	Deviations
	Min	-65.0	0.0		
	Max	22.0	1.0	Alarming	High Errors

33	8616	8617	NS	2	-34.24	19.429	0.0	-34.45	20.184	0.0	3.704	23.225	0.22	2.291	23.612	1.024	0.086	196.652	1.059	0.086	206.414	0.951	0.086	0.111	0.0	0.086	0.122	0.0
34	8616	8617	SN	1	-34.951	17.706	0.0	-34.973	18.075	0.0	-7.537	23.991	0.527	-11.089	24.038	1.168	0.086	231.617	9.752	0.086	232.774	9.06	0.086	0.487	0.0	0.086	1.017	0.002
35	8616	8617	SN	1	-34.951	17.706	0.0	-34.973	18.075	0.0	-7.537	23.991	0.516	-11.089	24.038	1.168	0.086	231.617	9.283	0.086	232.774	8.429	0.086	0.487	0.0	0.086	1.017	0.002
36	8617	8618	SN	1	-34.813	19.729	0.0	-34.47	19.876	0.0	-8.488	23.809	0.424	-6.138	24.557	0.969	0.086	224.383	3.72	0.086	207.385	3.313	0.086	0.589	0.0	0.086	0.372	0.0
37	8617	8618	SN	1	-34.813	19.729	0.0	-34.47	19.876	0.0	-8.488	23.809	0.388	-6.138	24.557	1.026	0.086	224.383	3.465	0.086	207.385	2.871	0.086	0.589	0.0	0.086	0.372	0.0
38	8617	8618	NS	1	-34.453	18.716	0.0	-34.943	18.795	0.0	1.85	23.634	0.194	2.268	23.96	1.048	0.086	206.562	4.438	0.086	231.204	4.292	0.086	0.126	0.0	0.086	0.122	0.0
39	8617	8618	NS	1	-34.892	18.714	0.0	-34.965	18.795	0.0	1.855	23.634	0.194	2.267	23.96	1.05	0.086	228.557	4.436	0.086	232.42	4.299	0.086	0.126	0.0	0.086	0.122	0.0
40	8618	8619	NS	1	-34.529	21.921	0.0	-34.804	18.881	0.0	-33.949	22.859	0.136	-22.519	24.206	2.294	0.086	210.174	3.228	0.086	223.966	2.885	0.086	183.918	0.164	0.086	13.294	0.063
41	8618	8619	SN	2	-34.823	21.053	0.0	-34.764	20.962	0.0	-23.901	23.943	0.378	-5.728	23.801	0.416	0.086	224.878	6.102	0.086	221.895	6.405	0.086	18.246	0.03	0.086	0.345	0.0
42	8618	8619	NS	1	-34.56	21.921	0.0	-34.334	18.881	0.0	-33.949	22.859	0.136	-22.519	24.206	2.296	0.086	211.724	3.231	0.086	200.945	2.878	0.086	183.918	0.164	0.086	13.294	0.063
43	8618	8619	SN	1	-34.823	21.053	0.0	-34.764	20.962	0.0	-23.901	23.943	0.378	-5.728	23.801	0.416	0.086	224.878	6.102	0.086	221.895	6.405	0.086	18.246	0.03	0.086	0.345	0.0
44	8619	8620	NS	1	-34.724	21.722	0.0	-34.871	21.813	0.0	-33.458	22.433	0.05	-32.894	24.421	2.036	0.086	219.846	3.238	0.086	227.422	3.028	0.086	164.308	0.3	0.086	144.252	0.272
45	8619	8620	SN	1	-34.861	21.514	0.0	-34.912	22.048	0.002	-27.355	23.835	0.489	-28.01	23.385	0.208	0.086	226.903	8.459	0.086	229.589	7.89	0.086	40.349	0.116	0.086	46.902	0.097
46	8619	8620	NS	1	-34.939	21.722	0.0	-34.516	21.813	0.0	-33.41	22.435	0.05	-33.389	24.421	2.027	0.086	230.97	3.239	0.086	209.619	3.022	0.086	162.463	0.294	0.086	161.684	0.282
47	8620	8621	NS	1	-34.959	17.952	0.0	-34.775	18.363	0.0	-1.446	23.358	0.213	1.072	24.16	2.183	0.086	232.035	3.557	0.086	222.457	3.716	0.086	0.177	0.0	0.086	0.134	0.0
48	8620	8621	SN	1	-34.43	21.078	0.0	-34.985	22.464	0.002	-26.93	23.6	0.33	-23.07	23.264	0.17	0.086	205.468	6.632	0.086	233.456	5.965	0.086	36.585	0.073	0.086	15.079	0.07
49	8620	8621	NS	1	-34.673	17.952	0.0	-34.789	18.363	0.0	-1.448	23.358	0.214	1.072	24.16	2.189	0.086	217.248	3.562	0.086	223.106	3.715	0.086	0.177	0.0	0.086	0.134	0.0
50	8620	8621	NS	1	-34.673	17.952	0.0	-34.789	18.363	0.0	-1.448	23.358	0.216	1.072	24.16	2.252	0.086	217.248	3.566	0.086	223.106	3.715	0.086	0.177	0.0	0.086	0.134	0.0
51	8621	8622	SN	1	-34.45	18.488	0.0	-34.917	18.577	0.0	-13.222	23.966	0.438	-13.145	23.553	0.318	0.086	206.385	3.803	0.086	229.871	3.841	0.086	1.62	0.003	0.086	1.592	0.005
52	8621	8622	NS	1	-34.577	19.18	0.0	-34.495	20.441	0.0	0.805	22.611	0.128	0.932	24.344	2.544	0.086	212.515	2.12	0.086	208.509	2.44	0.086	0.138	0.0	0.086	0.136	0.0
53	8621	8622	SN	2	-34.45	18.488	0.0	-34.917	18.577	0.0	-13.222	23.968	0.438	-13.145	23.553	0.318	0.086	206.385	3.803	0.086	229.871	3.841	0.086	1.62	0.003	0.086	1.592	0.005
54	8622	8623	NS	1	-34.34	21.988	0.0	-33.505	19.152	0.0	0.352	22.935	0.14	-0.261	24.25	3.626	0.086	201.253	1.967	0.086	166.067	1.9	0.086	0.144	0.0	0.086	0.153	0.0
55	8623	8624	SN	2	-34.86	17.805	0.0	-34.895	18.515	0.0	3.769	23.292	0.202	4.852	22.956	0.505	0.086	226.808	2.704	0.086	228.714	2.609	0.086	0.111	0.0	0.086	0.105	0.0
56	8623	8624	SN	1	-34.86	17.805	0.0	-34.895	18.515	0.0	3.769	23.292	0.202	4.852	22.956	0.505	0.086	226.808	2.704	0.086	228.714	2.609	0.086	0.111	0.0	0.086	0.105	0.0
57	8623	8624	SN	1	-34.868	14.714	0.0	-34.895	14.214	0.0	3.769	23.292	0.175	4.852	22.956	0.502	0.088	227.218	2.764	0.088	228.714	2.817	0.086	0.111	0.0	0.086	0.105	0.0
58	8623	8624	NS	1	-34.885	19.644	0.0	-34.385	21.511	0.0	-0.612	23.88	1.661	1.683	24.106	2.687	0.086	228.164	4.911	0.086	203.358	4.645	0.086	0.16	0.0	0.086	0.128	0.0
59	8624	8625	NS	1	-34.544	21.695	0.0	-34.931	22.042	0.001	-3.999	23.986	0.584	-0.957	23.864	1.054	0.086	210.951	5.472	0.086	230.612	5.608	0.086	0.256	0.0	0.086	0.166	0.0
60	8624	8625	NS	1	-34.912	21.695	0.0	-34.951	22.042	0.001	-3.994	23.986	0.584	-0.957	23.866	1.052	0.086	229.587	5.459	0.086	231.667	5.602	0.086	0.256	0.0	0.086	0.166	0.0
61	8624	8625	SN	1	-33.574	19.658	0.0	-34.283	19.356	0.0	-27.456	22.863	0.042	-28.834	22.975	0.03	0.086	168.707	2.927	0.086	198.596	2.432	0.086	41.288	0.067	0.086	56.697	0.095
62	8624	8625	SN	1	-34.92	19.658	0.0	-34.95	19.356	0.0	-34.563	22.863	0.042	-28.839	22.975	0.03	0.086	229.988	2.927	0.086	231.583	2.434	0.086	211.83	0.068	0.086	56.757	0.093
63	8624	8625	SN	1	-33.836	19.658	0.0	-34.283	19.356	0.0	-27.456	22.863	0.043	-28.834	22.975	0.03	0.086	179.22	3.034	0.086	198.596	2.678	0.086	41.288	0.067	0.086	56.697	0.095
64	8624	8625	SN	1	-34.92	19.658	0.0	-34.95	19.356	0.0	-34.563	22.863	0.042	-28.839	22.975	0.03	0.086	229.988	2.922	0.086	231.583	2.413	0.086	211.83	0.068	0.086	56.757	0.093
65	8625	8626	SN	1	-34.705	19.463	0.0	-34.665	19.768	0.0	-34.205	22.88	0.057	-28.613	23.553	0.118	0.086	218.875	5.967	0.086	216.858	5.061	0.086	195.113	0.145	0.086	53.881	0.179
66	8625	8626	SN	2	-34.705	19.463	0.0	-34.665	19.768	0.0	-34.205	22.88	0.057	-28.613	23.553	0.118	0.086	218.875	5.806	0.086	216.858	4.935	0.086	195.113	0.145	0.086	53.881	0.179
67	8625	8626	NS	1	-34.835	21.624	0.0	-34.987	22.59	0.001	-1.638	23.272	0.037	-2.227	23.986	0.226	0.086	225.56	2.295	0.086	233.562	2.735	0.086	0.181	0.0	0.086	0.196	0.0
68	8625	8626	SN	1	-34.705	19.463	0.0	-34.665	19.768	0.0	-34.205	22.88	0.057	-28.613	23.553	0.118	0.086	218.875	5.806	0.086	216.858	4.935	0.086	195.113	0.145	0.086	53.881	0.179
69	8625	8626	NS	1	-34.864	21.626	0.0	-34.448	22.591	0.001	-1.638	23.273	0.037	-2.227	23.986	0.226	0.086	227.059	2.283	0.086	206.342	2.731	0.086	0.181	0.0	0.086	0.196	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

Normal
Alarming

Deviations
High Errors

70	8626	8627	SN	1	-34.861	17.925	0.0	-34.543	18.277	0.0	0.294	23.358	0.188	-0.885	23.458	0.411	0.086	226.916	6.144	0.086	210.854	5.34	0.086	0.145	0.0	0.086	0.165	0.0
71	8626	8627	NS	1	-34.98	17.407	0.0	-34.894	18.799	0.0	-8.432	23.442	0.073	-28.226	23.538	0.235	0.087	233.239	5.355	0.086	228.59	5.727	0.086	0.583	0.0	0.086	49.295	0.068
72	8626	8627	NS	2	-34.98	17.407	0.0	-34.636	18.799	0.0	-8.432	23.442	0.073	-28.229	23.538	0.235	0.087	233.239	5.355	0.086	215.437	5.726	0.086	0.583	0.0	0.086	49.329	0.068
73	8626	8627	SN	1	-34.824	17.925	0.0	-34.649	18.277	0.0	0.294	23.358	0.188	-0.885	23.458	0.411	0.086	224.992	6.04	0.086	216.079	5.293	0.086	0.145	0.0	0.086	0.165	0.0
74	8626	8627	SN	1	-34.824	17.925	0.0	-34.649	18.277	0.0	0.294	23.358	0.188	-0.885	23.458	0.411	0.086	224.992	6.133	0.086	216.079	5.361	0.086	0.145	0.0	0.086	0.165	0.0
75	8627	8628	SN	1	-34.782	17.43	0.0	-34.956	18.363	0.0	0.632	23.014	0.14	1.414	23.351	0.441	0.087	222.85	5.309	0.086	231.887	4.998	0.086	0.14	0.0	0.086	0.13	0.0
76	8627	8628	NS	1	-34.696	16.632	0.0	-34.798	19.592	0.0	-26.314	23.061	0.027	-21.146	23.249	0.169	0.087	218.456	4.939	0.086	223.596	5.456	0.086	31.763	0.078	0.086	9.705	0.048
77	8627	8628	SN	1	-34.725	17.43	0.0	-34.956	18.363	0.0	0.647	23.014	0.14	1.414	23.351	0.433	0.087	219.872	5.205	0.086	231.887	4.937	0.086	0.14	0.0	0.086	0.13	0.0
78	8627	8628	SN	1	-34.931	17.43	0.0	-34.974	18.363	0.0	0.648	23.014	0.14	1.413	23.351	0.433	0.087	230.556	5.205	0.086	232.912	4.943	0.086	0.14	0.0	0.086	0.13	0.0
79	8628	8629	SN	1	-34.747	17.87	0.0	-34.362	18.898	0.0	-1.106	22.662	0.169	1.043	23.08	1.024	0.086	221.035	2.62	0.086	207.442	2.474	0.086	0.169	0.0	0.086	0.135	0.0
80	8628	8629	SN	1	-33.865	17.87	0.0	-34.171	18.898	0.0	-1.104	22.662	0.169	1.044	23.08	1.024	0.086	180.414	2.623	0.086	193.58	2.472	0.086	0.169	0.0	0.086	0.135	0.0
81	8628	8629	NS	1	-34.372	15.05	0.0	-33.885	15.662	0.0	-32.395	22.919	0.095	-19.037	23.117	0.179	0.087	202.761	2.698	0.087	181.217	2.636	0.086	128.644	0.02	0.086	5.998	0.008
82	8628	8629	NS	2	-34.372	15.045	0.0	-33.885	15.662	0.0	-32.395	22.919	0.095	-19.037	23.117	0.179	0.087	202.761	2.698	0.087	181.217	2.636	0.086	128.644	0.02	0.086	5.998	0.008
83	8629	8630	NS	1	-34.987	15.066	0.0	-34.007	19.338	0.0	-27.276	23.267	0.104	-18.03	23.538	0.254	0.087	233.54	2.298	0.086	186.385	2.153	0.086	39.626	0.012	0.086	4.769	0.017
84	8629	8630	SN	1	-34.679	17.122	0.0	-34.768	16.923	0.0	0.613	22.43	0.044	0.605	23.445	0.158	0.087	217.575	2.686	0.087	222.116	2.436	0.086	0.14	0.0	0.086	0.14	0.0
85	8629	8630	SN	1	-34.679	17.122	0.0	-34.768	16.923	0.0	0.613	22.43	0.045	0.605	23.445	0.158	0.087	217.575	2.697	0.087	222.116	2.435	0.086	0.14	0.0	0.086	0.14	0.0
86	8629	8630	SN	2	-34.679	17.122	0.0	-34.768	16.923	0.0	0.613	22.43	0.044	0.605	23.445	0.158	0.087	217.575	2.686	0.087	222.116	2.436	0.086	0.14	0.0	0.086	0.14	0.0
87	8629	8630	NS	2	-34.1	15.066	0.0	-34.218	19.338	0.0	-27.276	23.267	0.104	-18.022	23.538	0.254	0.087	190.456	2.296	0.086	195.656	2.152	0.086	39.626	0.012	0.086	4.76	0.017
88	8630	8631	SN	1	-34.943	16.446	0.0	-34.984	16.583	0.0	0.636	23.298	0.404	3.653	23.665	0.625	0.087	231.268	6.658	0.087	233.344	6.064	0.086	0.14	0.0	0.086	0.111	0.0
89	8630	8631	NS	1	-34.238	19.542	0.0	-34.801	20.696	0.0	-18.933	22.986	0.277	-18.121	23.173	0.515	0.086	196.571	1.784	0.086	223.814	1.643	0.086	5.856	0.061	0.086	4.87	0.032
90	8630	8631	SN	1	-34.943	16.446	0.0	-34.984	16.583	0.0	0.636	23.298	0.434	3.653	23.665	0.627	0.087	231.268	6.948	0.087	233.344	6.49	0.086	0.14	0.0	0.086	0.111	0.0
91	8630	8631	NS	2	-34.238	19.542	0.0	-34.801	20.696	0.0	-18.933	22.986	0.277	-18.121	23.173	0.515	0.086	196.571	1.784	0.086	223.814	1.643	0.086	5.856	0.061	0.086	4.87	0.032
92	8631	8632	SN	2	-34.73	20.144	0.0	-34.911	20.193	0.0	-7.441	23.77	0.67	-9.167	25.077	1.436	0.086	220.124	2.841	0.086	229.501	3.153	0.086	0.478	0.0	0.086	0.678	0.0
93	8631	8632	NS	1	-34.943	19.879	0.0	-34.97	21.29	0.0	1.308	22.982	0.128	2.356	23.799	0.657	0.086	231.27	2.394	0.086	232.634	2.076	0.086	0.132	0.0	0.086	0.121	0.0
94	8631	8632	NS	1	-34.55	19.879	0.0	-34.974	21.29	0.0	1.303	22.982	0.128	2.356	23.799	0.657	0.086	211.203	2.389	0.086	232.872	2.072	0.086	0.132	0.0	0.086	0.121	0.0
95	8631	8632	SN	1	-34.73	20.144	0.0	-34.911	20.193	0.0	-7.441	23.77	0.719	-9.167	25.077	1.438	0.086	220.124	3.056	0.086	229.501	3.611	0.086	0.478	0.0	0.086	0.678	0.0
96	8631	8632	SN	1	-34.73	20.144	0.0	-34.911	20.193	0.0	-7.441	23.77	0.67	-9.167	25.077	1.436	0.086	220.124	2.841	0.086	229.501	3.153	0.086	0.478	0.0	0.086	0.678	0.0
97	8632	8633	SN	1	-34.527	20.086	0.0	-34.611	19.618	0.0	-31.899	23.199	0.341	-12.968	24.681	0.654	0.086	210.084	5.272	0.086	214.169	4.255	0.086	114.761	0.083	0.086	1.532	0.003
98	8632	8633	NS	1	-34.523	22.557	0.007	-34.925	18.677	0.0	0.0	23.196	0.142	1.495	24.381	1.527	0.086	209.886	4.651	0.086	230.225	4.541	0.086	0.149	0.0	0.086	0.13	0.0
99	8632	8633	SN	1	-34.968	20.086	0.0	-34.985	19.618	0.0	-31.413	23.199	0.341	-12.967	24.681	0.654	0.086	232.573	5.263	0.086	239.552	4.229	0.086	102.599	0.083	0.086	1.531	0.003
100	8632	8633	NS	1	-34.8	22.557	0.007	-34.694	18.677	0.0	-0.004	23.196	0.142	1.495	24.381	1.523	0.086	223.698	4.643	0.086	218.365	4.537	0.086	0.149	0.0	0.086	0.13	0.0
101	8633	8634	NS	1	-34.999	21.159	0.0	-34.929	22.772	0.001	-26.026	22.761	0.16	-31.506	24.491	2.427	0.086	234.227	2.712	0.086	230.478	2.754	0.086	29.733	0.255	0.086	104.827	0.16
102	8633	8634	SN	1	-34.47	21.363	0.0	-34.611	21.892	0.0	-5.147	23.312	0.387	-3.689	23.026	0.193	0.086	207.356	5.613	0.086	214.18	4.961	0.086	0.311	0.0	0.086	0.244	0.0
103	8633	8634	NS	1	-34.204	21.159	0.0	-34.768	22.772	0.001	-25.918	22.761	0.159	-30.646	24.492	2.414	0.086	195.075	2.71	0.086	222.11	2.752	0.086	28.995	0.255	0.086	85.984	0.159
104	8634	8635	NS	1	-34.818	20.274	0.0	-34.85	20.334	0.0	0.952	22.667	0.09	-0.02	24.545	1.89	0.086	224.649	2.353	0.086	226.335	2.32	0.086	0.136	0.0	0.086	0.15	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

 Normal	 Deviations
 Alarming	 High Errors